

International Meeting of Young Beekeepers – Slovakia July 2019

Ontario Beekeepers Association Fall Conference
November 15, 2019

What is the IMYB?

International Meeting of Young Beekeepers

- An annual 4-day event held in July for young beekeepers across the globe
- Consists of a competition (beekeeping skills and knowledge), social and cultural program
- An opportunity for young beekeepers to meet other young beekeepers from around the world, and learn about beekeeping in other countries.
- Coordinated and promoted by the International Centre for Young Beekeepers (Czech Republic)

What is the Kawartha Junior Beekeepers Program?

Kawartha Junior Beekeepers:

- Started in 2017 by 4 beekeepers: John MacFarlane, Marcy Adzich, Tom Childs and Lenka Petric
- A hands-on program for children/youth interested in learning about beekeeping. The program follows the beekeepers' year – from equipment preparation to honey harvesting.
- Combination of time in the classroom and in the apiary.
- 37 children and youth have participated so far.
- 2019 – Durham Region Junior Beekeepers and Niagara Junior Beekeepers

How did Kawartha Junior Beekeepers get involved in the IMYB?

2018 - Meeting with the President of the International Centre for Young Beekeepers – Jiri Piza

- We were invited and encouraged to attend the IMYB in 2019
- The first team from Canada and North America to participate in the event.
- Identified 3 young beekeepers from the Kawartha Junior Beekeepers Program who were interested and willing to make the commitment.



How did we get there?

Commitment from youth, parents and mentors/chaperones

- Planning meetings
- Presentations (local service clubs, COBA, etc.)
- Fundraising
- Post trip activities (article for OBA journal, presentations)

Beekeeping Education Sessions:

- Hive Inspection - Kawartha Lakes Honey (Jerry Jerrard)
- Queen Rearing - Blossom Hill Nursery (Joe and Hazel Cook)
- Bee Anatomy and Development – OBA Tech Transfer Team (Dan Borges)
- Plant biology and pollination – Susan Chan

Additional time for working in hives and review of previous IMYB Competition questions



Fundraising

Target - \$10,000 (travel costs, t-shirts and team registration fee (\$1200 CDN))

- Gofundme campaign
- Candle Sales
- Honey pack sales (Dare to Dream Farm)
- Auction (Central Ontario Beekeepers Association, Jason McIntosh Auctioneer)
- Contributions from:
 - Beekeepers Associations (Durham Region Beekeepers, Central Ontario Beekeepers, Quinte Beekeepers, Lanark County Beekeepers, Toronto District Beekeepers, Middlesex Oxford Elgin Beekeepers, Huronia District Beekeepers)
 - Beekeepers and beekeeping businesses (Dancing Bee Equipment, Sunderland Coop, Nature's Taste, Warner Apiaries, Dare to Dream Farm, Innisfil Creek Honey, Blossom Hill Nursery, Dickey Bee Honey, Valley View B&B, Deer Run Services, OBA TTP)
 - Service Clubs (Lindsay Lions Club, Omemee Lions Club, Omemee Lioness Club)
 - Individuals

Amount raised: \$9000

IMYB – Slovakia 2019

- 10th annual competition
- Participants from 31 countries
- England, Canada, Ireland, Israel, Malta, Germany, Czech Republic, Russia, France, Slovakia, Belarus, Wales, Austria, Italy, Lithuania, Poland, Estonia, Ulster, Scotland, Slovenia, Netherlands, Ukraine, Lebanon, Georgia, Egypt, Finland, Romania, Australia, Ghana, Zimbabwe, Denmark
- Secondary Vocational School of Banska Bystrica (central Slovakia)
 - Centre for Professional Education and Training of Beekeepers

Day 1: Arrival at the Secondary Vocational School of Banska Bystrica



Day1: Sign Up and Introductions

- Everyone was assigned to one of 16 teams



Day 2: Opening ceremony



Day 2 and Day 3 - Competition

1st Day

- Beekeeping equipment
- Drone marking
- Frame building
- Identifying capped and uncapped brood, honey, pollen, eggs, larvae

2nd Day

- Honey extraction
- Honey identification
- Noise test – which one has a queen?
- Pests and diseases identification
- Larvae grafting
- Removing bees from frames
- Written test

2019
SLOVAKIA
SLOVAK REPUBLIC

Medusa
Slovak Republic 2 min, person required, single 8 bodies

Odstránenie medúzy sčítá odstraňovateľa viditeľnou (kontaktnú so žuv a šponka). Vhodnosť do medúzy a vytváranie (kontaktnú so spracovaním a odstraňovanie sčítajú.)

On 2 minutes, 1 body. Sponka so žuv - 2 body (sponka, sponka).

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Competition – Larvae Grafting



Competition – Assembling a Nuc Box



2019
SLOVAKIA
BAŇSKÁ BYSTRICA

Tvorba odložence
5 minút/3 body

Pomocou fotorámikov vytvorte odložence.
Pomocí fotorámečků vytvořte odložence.
Create a nucleus using photo frames.
Machen Kern von Bilderrahmen.
Créer un nucleus en utilisant des cadres photo
Используйте фоторамки, чтобы создать нуклеус (отводок).
Використовуйте фоторамки для створення ядра (відводок).
Creați un nucleu utilizând cadre foto.
Sukurkite nukleusas naudodami nuotraukų rėmelius.
Ustvarite narejenec s pomočjo foto okvirjev.
Tee jaoke käyttämällä valokuvakehää.
Zbuduj jądro używając ramek zdjęć.

1. חזק את מבנה הכוורת בצורת תמונות של חולת שחית.



Competition – Honey Tasting and Identification



Competition – Brood frame identification

Čas 5 minut, za každé správné 1 bod
Take the frame off from the beehive and point at:

- a. Eggs
- b. Larvae
- c. Capped brood
- d. Cells with pollen
- e. Cells with honey

Time: 5 minutes

Evaluation: 1 point for each correct answer

Náhle vyjměte rámek z včelího úlu a ukážete:



Competition – Written test



Cultural Program



Our presentation: How much do you know about Canada?



Other Activities



Day4: Sightseeing



Day 4: Closing Ceremony



Competition - Winners



1st Place Individual - Scotland



2nd Place – Team

Day 5 and Day 6: Personal sightseeing

- A castle
- A cave
- A mountain



So, what happens in 2020?

IMYB in Slovenia – July 6 to 10, 2020

- The goal is to have participants from 50 countries
- Canada is again being encouraged to attend
- Slovenia has a long tradition of beekeeping and young beekeeper education.

How do we get there?

- Team selection (12 to 17 years old; 3 participants)
- Mentor selection
- Fundraising and promotion

What's in the future?

Vision for Junior Beekeepers in Ontario:

- Support to other local Beekeepers Associations interested in starting programs
- Creation of educational tools and resources for Jr. Beekeepers Programs

Vision for IMYB Participation:

- Annual attendance at IMYB meetings (2020 – Slovenia; 2021 – Russia)
- Coordinated competition for young beekeeper selection
- Coordinated fundraising program
- Canada hosts IMYB meeting (2022??)

Contacts and More Information

Junior Beekeepers:

- Website: www.jrbeekeepers.ca
- Email: info@jrbeekeepers.ca

International Centre for Young Beekeepers:

- Website: www.icyb.cz
- Canadian contact: Lenka Petric – info@jrbeekeepers.ca

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Questions?