

January - March 2019



AgriFutures™
Honey Bee
& Pollination

AgriFutures™ Industry update



19
Current projects



\$223,580

Invested
in RD&E
January -
March 2019



\$803,794

Forecast
investment
from 1 January
2019 onwards

Upcoming events

16-17
May

NSW Apiarist Association
Conference, Bathurst

24-25
May

Bee Industry Council of Western
Australia Conference, Perth

30 May

Queensland Beekeepers
Association Conference,
Bribie Island

4-6
June

Victorian Apiarist Association
Conference, Mildura

10-11
June

South Australian Apiarists
Association Conference,
Adelaide

28
June

Tasmanian Beekeepers
Association Conference,
Launceston

29
June

Australian Honey Bee Industry
Council (AHBIC) Conference,
Launceston

AgriFutures™ Honey Bee & Pollination Advisory Panel

- Dr Doug Somerville (Chair)
- Danny Le Feuvre
- Sam Malfroy
- Dr Diana Leemon
- Ashley Zamek
- Prof Saul Cunningham
- James Kershaw
- Annelies McGaw (AgriFutures Australia Manager, Research)

Program spotlight: Danny Le Feuvre - 2019 evoke^{AG}. Producer Problem Pitch Tent winner

AgriFutures™ Honey Bee and Pollination Program panel member Danny Le Feuvre was the inaugural winner of the 2019 evoke^{AG}- Pitch Tent Producer Problem.

Danny's producer problem was focused on the challenges producers face due to American Foulbrood (AFB)*. Danny spoke impeccably and competed with other presenters from many other, high profile industries.

In his pitch, "Prevention is better than a cure in this case", Danny introduced us to Baz, the sniffer dog trained to sniff out AFB in hives. While Baz is a great sniffer dog, he is not always available and often gets stung. It was from this that Danny decided that the development of an "electronic nose", or "e-Baz" as Danny likes to call it, was crucial to the prevention of AFB outbreaks in Australia and

worldwide. "This non-invasive method of detecting AFB would be a game changer for beekeepers".

Danny received \$5,000 cash prize as well as a KPMG-facilitated solutions workshop.

You can watch Danny's full presentation on the AgriFutures Facebook page.

Visit the evoke^{AG}. website to learn more about the event and Pitch Tent.

*American foulbrood (AFB) is a bacterial disease that sits in the honey as a spore and can lay dormant for years. When this is fed to the larvae, it germinates and eats them from the inside out leaving behind a stinking mess. There is currently no cure for this disease. If it is identified in a hive, the hives must be burnt and the bees killed, which is a huge loss of income for the beekeeper.



Danny Le Feuvre - winner of the 2019 evoke^{AG}. Pitch Tent Producer Problem.

Current projects

| Project ID | Project Name | Finish | Principal Investigator | Research Organisation |
|------------|---|------------|------------------------|---|
| PRJ-010793 | Speakers for the Third Australian Bee Congress | 1/07/2018 | Weatherhead, Trevor | Australian Honey Bee Industry Council |
| PRJ-009904 | Selection and development of Australian hygienic honey bee lines, | 14/02/2019 | Gerdtts, Jody | Bee Scientifics |
| PRJ-011643 | Review of honey bee industry levies and fees | 19/04/2019 | Clarke, Michael | AgEconPlus Pty Ltd |
| PRJ-011631 | Review of investment in the Honey Bee and Pollination RD&E program-2014-19 | 19/04/2019 | Clarke, Michael | AgEconPlus Pty Ltd |
| PRJ-011867 | Bee Industry Council of Western Australia Conference Sponsorship 2019 | 28/05/2019 | Leyland, Leilani | Bee Industry Council of Western Australia |
| PRJ-011704 | Facilitation of HBE RD&E 5 year plan workshop | 31/05/2019 | Cameron, John | Independent Consultants Australia Network Pty Ltd |
| PRJ-011742 | Development of the Honey Bee and Pollination 2019-2024 5yr RD&E plan | 1/06/2019 | Spicer, Murray | Edward Murray Spicer |
| PRJ-011855 | South Australian Apiarists Association AGM Sponsorship 2019 | 18/06/2019 | Pitt, Kylie | South Australian Apiarists' Association |
| PRJ-011857 | Tasmanian Beekeepers Association Incorporated AGM sponsorship 2019 | 28/06/2019 | Ewington, Maxine | Tasmanian Beekeepers Associationn Incorporated |
| PRJ-010226 | Improving biosecurity resources and better understanding bee health in Australia | 30/07/2019 | Turner, Rodney | Plant Health Australia Limited |
| PRJ-010313 | Development of honeybee products from a biodiversity hotspot | 30/09/2019 | Hammer, Kate | University of Western Australia |
| PRJ-009186 | Active Australian Leptospermum honey: new sources and their bioactivity | 28/10/2019 | Harry, Elizabeth | University of Technology, Sydney |
| PRJ-010825 | Probiotic development for bees: analyzing gut bacteria in healthy bees | 29/02/2020 | Nayudu, Murali | University Of Canberra |
| PRJ-011385 | Honey Bee and Pollination Program Communications 2018-2020 | 29/05/2020 | Pirie, Justine | Cox Inall Communications |
| PRJ-010818 | Improving the health of hives used in pollination | 15/07/2020 | Hogendoorn, Katja | The University of Adelaide |
| PRJ-010815 | Investigating factors that influence chalkbrood outbreaks in Australia | 30/11/2020 | Roberts, John | CSIRO Ecosystem Sciences |
| PRJ-010879 | Increasing the value of Australian honey as a health food | 1/08/2021 | Cokcetin, Nural | University of Technology, Sydney |
| PRJ-010257 | Progressing implementation of genetic selection in Australian Honeybees | 28/12/2021 | Banks, Robert | University of New England |
| PRJ-010987 | Participants agreement - CRC for honey bee products | 31/12/2021 | Barbour (CRC), Liz | CRC for Honey Bee Products Limited |