**Winter Webinars 2021**

**Key concepts for every bee-keeper**

**Tuesday 12th January, 8pm**
- New Year Management
  - with Ged Marshall

**Tuesday 19th January, 8pm**
- Impact of Pesticides on Bees
  - with Jeff Pettis

**Wednesday 3rd February, 8pm**
- Queen Management Essentials
  - with Juliana Rangel

**Wednesday 27th January, 8pm**
- Landscape and Bees
  - with Jane Stout

**Thursday 11th February, 8pm**
- Swarm Control
  - with Ged Marshall

**Thursday 18th February, 8pm**
- Why are Queens Failing?
  - with Jeff Pettis
**Tuesday 12th January, 8pm**
**New Year Management**
**with Ged Marshall**
Everything you need to do before your bees start moving up into the first super. Prepare for the season ahead and pre-empt problems. Ged uses over-wintered nucs as part of his system and will cover the management of these also.

Zoom joining details for this webinar to be published shortly.

**Wednesday 3rd February, 8pm**
**Queen Management Essentials**
**with Juliana Rangel**
How to manage queens successfully including some of the common causes of queen problems. Juliana will show us how to determine whether a queen is aging appropriately and if her colony is doing well, or if she is failing and it is time to replace her with a new, more vigorous queen. Good detective work in the hive will increase our chances of managing productive, healthy colonies.

Zoom joining details for this webinar to be published shortly.

**Tuesday 19th January, 8pm**
**Impact of Pesticides on Bees**
**with Jeff Pettis**
We know that pesticides in the environment can harm bees. Jeff will cover some of the ways pesticides and bees interact and a unique defence strategy that bees have to isolate contaminated pollen called entombed pollen. He will discuss the role of monocultures and changes needed in agriculture to protect all pollinators and the environment.

Zoom joining details for this webinar to be published shortly.

**Thursday 11th February, 8pm**
**Swarm Control**
**with Ged Marshall**
Swarm control without the nine day checks . . . how to survive the Summer without repeatedly inspecting the brood chambers and still get large yields.

Zoom joining details for this webinar to be published shortly.

**Wednesday 27th January, 8pm**
**Landscape and Bees**
**with Jane Stout**
Bees are highly mobile organisms and use different habitats in the landscape for feeding, nesting, mating and overwintering. The diversity and arrangement of different types of habitat, and its quality in terms of providing resources for bees, affects how bees can live in and use landscapes. Jane will discuss how we can use our knowledge in this area to manage landscapes for bees.

Zoom joining details for this webinar to be published shortly.

**Thursday 18th February, 8pm**
**Why are Queens Failing?**
**with Jeff Pettis**
Are your queens not living as long as in the past? Do your colonies fail to re-queen themselves after a swarm leaves or when you expect a queenless nuc to rear a new queen? Queen problems are on the increase and Jeff will cover some basic queen and colony biology and discuss some of the many things that could be involved in why queens fail.

Zoom joining details for this webinar to be published shortly.