

The CB Dennis British Beekeepers' Research Trust

Accounts for the Year ended 31 December 2020

The CB Dennis British Beekeepers' Research Trust

Charity Information for the year ended 31 December 2020

Trustees:	Mr Simon Baker, BSc., MS
	Dr David Aston, BSc., MSc., PhD., N.D.B.
	Ms Brenda Ball, BSc.
	Prof Mark J F Brown
	Dr Nicola Bradbear, BSc., PhD.
	Dr David Dixon, BSc., PhD. resigned May 2020
	Mr Norman Carreck, BSc., C.Biol., FRSB., FRES., NBD.
	Mr Phillip Hughes BSc. ACA appointed May 2020
	Prof Juliet Osborne appointed December 2020
Secretary:	Ms Brenda Ball, BSc.
Treasurer:	Mr Phillip Hughes BSc. ACA
Registered Office:	104 Lower Luton Road Wheathampstead Herts AL4 8HH
Charity number:	328685
Independent Examiners:	Lamburn & Turner Chartered Accountants Riverside House 3 Place Farm Wheathampstead Herts AL4 8SB



C.B.DENNIS
BRITISH BEEKEEPERS' RESEARCH TRUST

Chairman: Mr S J Baker
Hon. Secretary: Ms B V Ball
Hon Treasurer: Mr P J Hughes

Registered Charity No. 328685
www.cbdennistrust.org.uk

Trustees Annual Report for the year end 31st December 2020

Report on Activities

Trustees

David Dixon retired from the board in May 2020 after 22 years' service to the Trust, including 19 acting as chairman.

The following appointments were made:

- Phil Hughes was appointed Trustee in May 2020. He will continue to act as Treasurer and first point of contact with the brokers.
- Prof. Juliet Osborne was appointed Trustee in December 2020.

Grants paid in 2020 - £59,266

The following grants were paid, some of which were approved for support by the Trust in prior years.

1. Sussex University: Total paid £37,410 made up of two grants:

- i). Quantifying foraging competition and improving floral resources for bees and pollinator species. Veronica Wignall, supervised by Prof. Francis Ratnieks LASI, University of Sussex. PhD studentship jointly funded with University of Sussex. Start date: October 2016 duration 48 months. Total paid £ 10,717
- ii) Wild honey bees in Britain: colony density & survival, nest site availability, diseases & natural resistance, genetic structure & gene flow. Oliver Visick, supervised by Prof. Francis Ratnieks LASI, University of Sussex. Start date: March 2020, Total Paid £26,693.

2. The National Honey Show Sponsorship towards the videoing of lectures for distribution on YouTube. Total paid £4,500

3. BBKA Spring Convention Sponsorship towards the recording of three lectures to aid knowledge transfer and the communication of research outcomes. Total paid £1,197

4. Aberdeen University: Deformed Wing Virus (DWV), bee cognition and brain gene expression. Led by Dr Fabio Manfredini & Dr Alan Bowman, School of Biological Sciences, University of Aberdeen. The project runs from June 2020 for 20 months. Total paid £16,159

Applications for grant funding in 2020

A summary of applications reviewed at the board meetings held on Monday 27th April and Monday 19th October 2020 is presented below.

Dr Anita Malhotra, Dylan Elan, Bangor University & Dr David Wragg, University of Edinburgh.

Title: Gene Expression in relation to viral load and genetic background in Welsh honeybees

Start date: May 2020, duration 8 months

Total requested: £10,438

The application was not successful.

Dr Fabio Manfredini & Dr Alan Bowman, University of Aberdeen

Title: DWV, bee cognition and brain gene expression.

Start date: June 2020, duration 20 months

Total requested: £26,932

The application was successful.

Dr Karl Wotton, University of Exeter & Professor Lena Wilfert, Ulm University, Germany

Title: Migratory bumblebees as disease vectors to honeybees.

Start date: August 2020, duration 24 months

Total requested: £27,640

The application was not successful.

Dr Yannick Wurm, Queen Mary University of London & Asst. Professor Brandon Hopkins, Washington State University

Title: Pilot study: Rapid virus and pathogen diagnostics.

Start date: July 2020, duration 12 months

Total requested: £29,326

The application was not successful.

Prof. Francis Ratnieks, LASI, University of Sussex.

Title: Wild Bees in Britain.

Start date: Sept 2020, duration 4 years

Total requested: £104,025

This revised proposal addressed all the issues raised at the last review meeting in 2019.

It was agreed the application was successful.

October 2020

Prof. Ellie Leadbeater & Maddy Vierbuchen, Royal Holloway University of London

Title: Information-seeking behaviour by UK beekeepers for hive health management practices

Start date: January 2021, duration 5 months

Total requested: £19,837

The application was not successful.

Joint studentship with Bee Diseases Insurance

This joint initiative in partnership with Bee Diseases Insurance Ltd. was a landmark in the history of the Trust. For the first time we were able to initiate research by invitation and help to train young scientists to secure a future for bee research in this country.

The project funded is entitled: Transmission of *M. plutonius* and the establishment of symptomatic European Foul Brood disease during pesticide exposure at field realistic levels. Led by P Graystock & R Gill, Imperial College London & S. Evison, University of Nottingham. The C B Dennis Trust is managing the administration of the project funding and BDI have paid their first year contribution before the end of 2020, included in creditors (£14,518), but at year end year the Trust has not been invoiced by the University.

Web Site

- A document detailing guidelines for research project reports had been approved and would be added to the web site with the other guidance to applicants and conditions of awards.
- An additional meeting of Trustees was planned to discuss and define research priorities to give clearer guidance to applicants on the web site and better focus applications.
- Provision for gift aid donations and legacies would be added.

Financial Review for 2020

The Trust's investments continue to be managed by the brokers Walker Crips Weddle Beck plc. They are maintaining a good dividend return in a difficult market. The value of the fund has dropped this year, mainly as a result of the weakness in the London stock exchange arising from concerns regarding the Covid-19 Pandemic. The value of investment at 31st December 2020 was £1,150,704. (2019: £1,306,605)

The Trust approved an investment policy in 2020 and the transition to investments complying with the policy is nearly complete.

The Trust has been encouraging good quality grant applications. However, this year has been challenging for the undertaking of research as the Covid-19 pandemic has restricted progress due to the need to ensure work is undertaken in a safe and secure environment. The grants paid this year are, as a result, slightly lower in 2020 at £59,266 compared with £78,600 in 2019.

Brenda V Ball
Honorary Secretary.

March 2021

The CB Dennis British Beekeepers' Research Trust

Balance Sheet as at 31 December 2020

	Notes	2020 £	2019 £
CURRENT ASSETS			
LISTED UK INVESTMENTS			
Securities as valued by Walker Crips Weedle Beck PLC		1,150,704	1,306,605
Managed Deposit account		93,545	790
Income Deposit account		4,781	116,050
		<u>1,249,030</u>	<u>1,423,446</u>
DEBTORS			
Cash at Bank - CAF		31,142	2,240
		<u>1,280,172</u>	<u>1,425,685</u>
CURRENT LIABILITIES			
Sundry Creditors		741	600
Grant Funding ex BDI received in advance of Grant Payment		14518	
NET CURRENT ASSETS		<u>1,264,913</u>	<u>1,425,085</u>
REPRESENTED BY:			
ACCUMULATED FUND	1	<u>1,264,913</u>	<u>1,425,085</u>

Approved S J. Gahr. Trustee

Brenda V Poall Trustee

The CB Dennis British Beekeepers' Research Trust

Statement of Financial Activities for the year ended 31 December 2020

	Notes	Unrestricted Funds 2020 £	Total Funds 2020 £	Total Funds 2019 £
Income Resources				
Donation	5	59	59	426
Interest Received		3,807	3,807	3,939
Dividends		41,804	41,804	46,757
Other income		0	0	0
		<u>45,670</u>	<u>45,670</u>	<u>51,122</u>
Resources expended				
Grants awarded	2	59,266	59,266	78,600
Administration				
Trustee expenses		389	389	999
Treasurer's honorarium		0	0	750
Room Hire		0	0	272
Bank Charges		60	60	60
Advert		0	0	173
Accountancy		600	600	600
Donation made		0	0	0
Investment managed costs		10,815	10,815	10,028
		<u>71,130</u>	<u>71,130</u>	<u>91,482</u>
Net incoming resources before other recognised gains and (losses)		(25,460)	(25,460)	(40,361)
Net realised (losses)/gains on investment assets	4	(216)	(216)	15,340
Unrealised net (losses)/gains on investment assets	4	(134,496)	(134,496)	146,548
Net movement in funds		(160,172)	(160,172)	121,527
Total funds brought forward		1,425,085	1,425,085	1,303,558
Total funds carried forward		1,264,913	1,264,913	1,425,085

The CB Dennis British Beekeepers' Research Trust

Notes to the accounts for the year ended 31 December 2020

Note 1	2020 £	2019 £
Accumulated funds		
Balance as at 1 January	1,425,085	1,303,558
Net (decrease)/increase in value of investments	(134,712)	161,888
Deficit of (expenditure)/income over expenditure	(25,460)	(40,361)
	<u>1,264,913</u>	<u>1,425,085</u>

Note 2	2020 £	2019 £
Grants awarded		
Marine Biological University of Sussex	37,410	24,141
Edinburgh University		25,744
		26,616
National Honey Show	4,500	
BBKA Spring Conference	1,197	2,099
University of Aberdeen	16,159	
	<u>59,266</u>	<u>78,600</u>

Note 3

Dividend Income

The brokers Walker Crips Weddle Beck plc are holding dividend income earned in 2001 to 2020 on behalf of the trust. They are also holding interest earned on the funds held by them for the same years.

Note 4

Realised and unrealised gains and losses on Securities

Realised and unrealised profit and losses have been identified in the revenue account

Note 5

Donations

Includes donations from Individual donors

Independent Examiners Report to the Trustees of

The CB Dennis British Beekeepers' Research Trust

on the Financial Statements for the Year Ended 31 December 2020

We report on the accounts of the charity for the year ended 31 December 2020, which are set out on the following pages.

Respective responsibilities of trustees and examiner

As the charity's trustees you are responsible for the preparation of the accounts; you consider that the audit requirement of section 144(2) of the Charities Act 2011 (the 2011 Act) does not apply.

It is our responsibility to:

- examine the accounts under Section 145 of the 2011 Act (under Section 145(5)(b) of the 2011 Act); and
- to state whether particular matters have come to our attention.

Our examination was carried out in accordance with the General Directions given by the Charity Commission. An examination includes a review of the accounting records kept by the charity and a comparison of the accounts presented with those records. It also includes consideration of any unusual items or disclosures in the accounts, and seeking explanations from you as trustees concerning any such matters. The procedures undertaken do not provide all the evidence that would be required in an audit, and consequently we do not express an audit opinion on the view given by the accounts.

Independent examiner's statement

In connection with our examination, no matter has come to our attention:

- (1) which gives us reasonable cause to believe that in any material respect the requirements
 - to keep accounting records in accordance with section 130 of the 2011 Act; and
 - to prepare accounts which accord with the accounting records and to comply with the accounting requirements of the 2011 Act have not been met; or
- (2) to which, in our opinion, attention should be drawn in order to enable a proper

Beverley Turner
Lamburn & Turner
Chartered Accountants
Riverside House
3 Place Farm
Wheathampstead

Dated 12 March 2021