



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 2021 Report on Activities

Trustees

The trustees have all continued to serve the Trust throughout 2021.

Grants paid in 2021 - £68,933

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

1. Sussex University: Total paid £27,684:

Wild honey bees in Britain: colony density and survival, nest site availability, diseases and natural resistance, genetic structure and gene flow. Oliver Visick, supervised by Prof. Francis Ratnieks LASI, University of Sussex. Start date: March 2020. The funding in 2021 is for the second year of the project.

2. BBKA Spring Convention Sponsorship towards the recording of lectures to aid knowledge transfer and the communication of research outcomes. Total paid £2,440

3. Joint studentship with Bee Diseases Insurance £28,036

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 Dr P Graystock & Dr R Gill, Imperial College London & Dr S. Evison, University of Nottingham. The C B Dennis Trust is managing the administration of the project funding.

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 in 2021 £10,773 for the second year of the project.

Applications for grant funding in 2021

A summary of applications reviewed at the two board meetings held by Zoom is presented below.

12th April 2021

i) Dr M Bencsik & H Hall, School of Science and Technology, Nottingham Trent University.

Title: Detection of Varroa mites in brood cells using vibratory signals.

Start date: October 2021 duration 12 months.

Total requested: £23,109

Funding declined.

ii) Dr A Watson, Institute of Biological Environmental and Rural Sciences, Aberystwyth University.

Title: Immune bee

Start date: May 2021 duration 6 months

Total requested: £43,767

Funding declined.

Registered Address: 104 Lower Luton Road, Wheathampstead, Herts. AL4 8HH

Trustees: D.Aston, BSc., MSc., PhD., NDB., S.J.Baker, BSc., MSc., B.V.Ball, BSc., N.Bradbear, BSc., PhD., Prof. M.J.F Brown, MA., PhD., N.Carreck, BSc., C.Biol., FRSB., FRES, NDB., P.J.Hughes, BSc., ACA., Prof. J.Osborne, BA., PhD.

3rd November 2021

No applications were submitted.

The following amendments to previously funded projects were agreed.

1. **The Roslin Institute**, Dept. of Genetics and Genomics: A haplotype map for the boney bee. Dr D Wragg & Dr M Barnett. No cost extension approved to April 2022.
2. **Aberdeen University**. DWV bee cognition and brain gene expression. Dr F Manfredini & Dr A Bowman. A proportion of the consumables budget can be allocated to staff costs. A limited extension to the completion of the project is approved and publication costs can be carried over.

Sussex University: Final report received from J. Griffiths-Lee. Enhancing pollinator diversity and ecosystem services in the UK's vineyards.

Web Site

- A document detailing guidelines for research project reports has been approved and added to the web site with the other guidance to applicants and conditions of awards.
- An additional meeting of Trustees was convened specifically to discuss and define research priorities to give clearer guidance to applicants and better focus applications. This is now included on the website.

Publications arising from funded projects were made accessible on the web site.

Financial Review for 2021

The Trust's investments continue to be managed by the brokers Walker Crips Weddle Beck plc. They are maintaining a dividend return in a difficult market. The value of the fund has increased slightly as certain sectors in the market show some recovery from the pandemic. The value of investment at 31st December 2021 was £1,246,814. (2020: £1,150,704)

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

The Trust continues to encourage good quality grant applications. This year continues to be challenging for the undertaking of research as the Covid-19 pandemic has imposed severe limitations on some activities. However, innovative solutions to continue research are being found. The research grants awarded in 2021 are slightly higher at £68,933 compared with £59,266 in 2020.

Brenda V Ball
Honorary Secretary
March 2022

The CB Dennis British Beekeepers' Research Trust

Charity Information
for the year ended 31 December 2021

The CB Dennis British Beekeepers' Research Trust

Accounts for the Year ended 31 December 2021

The CB Dennis British Beekeepers' Research Trust

Charity Information for the year ended 31 December 2021

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.

Mr Norman Carreck, BSc., C.Biol., FRSB., FRES., NBD.

Mr Phillip Hughes BSc. ACA

Prof Juliet Osborne

Chairman:

Mr Simon Baker, BSc., MS

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:**

Heartwood Accountants Ltd
Chartered Accountants
Riverside House
3 Place Farm
Wheathampstead
Herts
AL4 8SB

The CB Dennis British Beekeepers' Research Trust

Balance Sheet as at 31 December 2021

	NOTES	2021 £	2020 £
CURRENT ASSETS			
LISTED UK INVESTMENTS			
Securities as valued by Walker Crips Weedle Beck PLC		1,246,814	1,150,704
Managed Deposit account		40,863	93,545
Income Deposit account		34,758	4,781
		<u>1,322,435</u>	<u>1,249,030</u>
DEBTORS			
Cash at Bank - CAF		4,191	31,142
		<u>1,326,626</u>	<u>1,280,172</u>
CURRENT LIABILITIES			
Sundry Creditors		600	741
Grant Funding ex BDI received in advance of Grant Payment			14518
NET CURRENT ASSETS		<u>1,326,026</u>	<u>1,264,913</u>
REPRESENTED BY:			
ACCUMULATED FUND	1	<u>1,326,026</u>	<u>1,264,913</u>

Approved S S Asch Trustee

 Brenda V Bell Trustee

DATE 7th June 2022

The CB Dennis British Beekeepers' Research Trust

Statement of Financial Activities for the year ended 31 December 2021

	Notes	Unrestricted Funds 2021 £	Total Funds 2021 £	Total Funds 2020 £
Income Resources				
Donation	5	116	116	59
Interest Received		4,452	4,452	3,807
Dividends		41,637	41,637	41,804
		<u>46,205</u>	<u>46,205</u>	<u>45,670</u>
Resources expended				
Grants awarded	2	68,933	68,933	59,266
Administration				
Trustee expenses		281	281	389
Bank Charges		96	96	60
Accountancy		600	600	600
Investment managed costs		10,662	10,662	10,815
		<u>80,572</u>	<u>80,572</u>	<u>71,130</u>
Net incoming resources before other recognised gains and (losses)		(34,367)	(34,367)	(25,460)
Net realised (losses)/gains on investment assets	4	(16,570)	(16,570)	(216)
Unrealised net (losses)/gains on investment assets	4	112,050	112,050	(134,496)
Net movement in funds		<u>61,113</u>	<u>61,113</u>	<u>(160,172)</u>
Total funds brought forward		1,264,913	1,264,913	1,425,085
		<u>1,326,026</u>	<u>1,326,026</u>	<u>1,264,913</u>

The CB Dennis British Beekeepers' Research Trust

Notes to the accounts for the year ended 31 December 2021

Note 1	2021 £	2020 £
Accumulated funds		
Balance as at 1 January	1,264,913	1,425,085
Net (decrease)/increase in value of investments	95,480	(134,712)
Deficit of (expenditure)/income over expenditure	(34,367)	(25,460)
	<u>1,326,026</u>	<u>1,264,913</u>

Note 2	2021 £	2020 £
Grants awarded		
Imperial College	28,036	-
University of Sussex	27,684	37,410
National Honey Show	-	4,500
BBKA Spring Conference	2,440	1,197
University of Aberdeen	10,773	16,159
	<u>68,933</u>	<u>59,266</u>

Note 3

Dividend Income

The brokers Walker Crips Weddle Beck plc are holding dividend income earned in 2001 to 2021 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 2021

We report on the accounts of the charity for the year ended 31 December 2021, 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

I have completed my examination. I confirm that no material matters have come to my attention in connection with the examination which gives me cause to believe that in, any material respect:

- the accounting records were not kept in accordance with section 130 of the Charities Act; or
- the accounts did not accord with the accounting records; or
- the accounts did not comply with the applicable requirements concerning the form and content of accounts set out in the Charities (Accounts and Reports) Regulations 2008 other than any requirement that the accounts give a 'true and fair' view which is not a matter considered as part of an independent examination.

I have no concerns and have come across no other matters in connection with the examination to which attention should be drawn in this report in order to enable a proper understanding of the accounts to be reached.

Heartwood Accountants Ltd
Chartered Accountants
Riverside House
3 Place Farm
Wheathampstead

Dated 31 March 2022