

THE CHARLES DARWIN TRUST

ANNUAL REPORT AND ACCOUNTS

FOR THE YEAR ENDED

31st DECEMBER 2015

Company Registration No: 3694613

Charity Registration No: 1074914

THE CHARLES DARWIN TRUST

LEGAL AND ADMINISTRATIVE INFORMATION

OBJECTS

The objects of the Charity when it was launched in 1999 were as follows:

The advancement of education in the United Kingdom and elsewhere in relation to:

- the life and work of Charles Darwin
- the development and understanding of natural history and the life sciences with particular reference to Darwin's home at Down House and to any associated institutions in the village of Downe in Kent, and
- the advancement of education and such other purposes for the benefit of the community as shall be exclusively charitable.

LEGAL INFORMATION

The Company was incorporated on 13th January 1999 in England and Wales as a company limited by guarantee under the Companies Acts (Registration No. 3694613). The registered office of the company is 31 Baalbec Road, London, N5 1QN.

The Company obtained charitable status and has been registered and is still registered with the Charity Commission (Registration No. 1074914). It is potentially exempt from Corporation Tax under Chapter 3 of Part 11 of the Corporation Taxes Act 2010. The Company is known as The Charles Darwin Trust and its Directors are its Trustees.

STATEMENT OF TRUSTEES' RESPONSIBILITIES

Company Law requires the Trustees, as Directors, to prepare financial statements for each financial year which give a true and fair view of the state of affairs of the charity and of the surplus or deficit for that period. In preparing those financial statements, the Trustees are required to:

- select suitable accounting policies and apply them consistently
- make judgements and estimates that are reasonable and prudent
- state whether applicable accounting standards have been followed subject to any material departures disclosed and explained in the financial statements, and
- prepare the financial statements on a going concern basis unless it is inappropriate to presume that the Charity will continue operating.

THE CHARLES DARWIN TRUST

LEGAL AND ADMINISTRATIVE INFORMATION

The Trustees are responsible, through the appointed Secretary, for keeping proper accounting records which disclose with reasonable accuracy at any time, the financial position of the Trust and enable them to ensure that the financial statements comply with the Companies Act 2006. They are also responsible for safeguarding the assets of the Charity and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

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LEGAL AND ADMINISTRATIVE INFORMATION (Cont.)

TRUSTEES AND STAFF

TRUSTEES

Dr Philip Barlow FLS* - Chairman
Stephen Keynes OBE FLS*
Revd Professor Michael J Reiss
Professor J Stephen Jones
Randal Keynes OBE FLS* - Treasurer
Karen Goldie-Morrison FLS
Professor James Costa FLS
Emma Newall

* Darwin family

Stephen Keynes was Chairman of the Trust until December 2015 when he resigned. Philip Barlow was then appointed Chairman in his place. Patrick Zutshi was a Trustee until May 2015 when he resigned. Francis Carnwath was a Trustee and Treasurer until December 2015 when he resigned. Randal Keynes was then appointed Treasurer in his place. Karen Goldie-Morrison was appointed a Trustee in December 2015. Emma Newall and James Costa were appointed Trustees in August 2016.

MANAGEMENT, COMPANY SECRETARY AND FINANCIAL CONTROLLER

Since the departure of the Trust's Director in 2013, the Trust's management has been led by Randal Keynes reporting to the Trustees.

Ruth Barlow has continued in the role of Company Secretary and Nancy Rossi continues as the Trust's Financial Controller.

PROFESSIONAL ADVISORS

The Trust's Solicitors are Farrer & Co; its Independent Examiners are Knox Cropper, and its Bankers are NatWest plc.

OTHER ADVISORS

Professor David Kohn is the Trust's Honorary Senior Research Fellow.

THE CHARLES DARWIN TRUST

REPORT OF THE TRUSTEES FOR THE FINANCIAL YEAR 2015

The Trust was established to develop the use of the heritage of Charles Darwin the scientist, his scientific work and his life with his family and friends as an inspiration for learning about science and the natural world.

AIMS OF THE TRUST

- To use Darwin-Inspired Learning to promote excellence in science education
- To promote an understanding of the natural world to ensure the survival of biodiversity and life on earth
- To enhance the understanding of Darwin's historical and contemporary significance
- To improve and extend science literacy and the understanding of science.

The Trust has based its materials for teaching and its Continuing Professional Development (CPD) courses for teachers on research into Darwin's own writings and those of his contemporaries and collaborators and on current scholarship. Taking as its context Darwin's life, work and influence, the Trust has developed an approach to teaching and learning in science which it offers for use by educators as Darwin-Inspired Learning.

DARWIN-INSPIRED LEARNING

Darwin-Inspired Learning:

1. Encourages a sense of place and direct engagement with the natural world, such as the environments of Downe and other locations where Darwin worked, or through employing local environments which are accessible to students and their teachers
2. Places importance on:
 - Active learning through experiences and questions, solving problems, and dialogue between teachers and pupils, and between pupils themselves
 - Teaching that engages critical and creative thinking about how scientists work
3. Encourages interdisciplinary studies, with Darwin as the context, between science and literature, writing and expression, history, religious studies, geography, horticulture, dance and drama, design and technology, numeracy, music and art.

This is achieved through:

- using Darwin's ways of working and investigating
- using Darwin's theories about how nature works
- understanding how science and scientists use Darwin's ideas in their work today
- using stories about Darwin, the places where he worked and the things that he studied
- working with expert groups in the arts and humanities.

THE CHARLES DARWIN TRUST

REPORT OF THE TRUSTEES FOR THE FINANCIAL YEAR 2015 [Cont.]

This approach is aimed at developing:

- young people who are engaged with the natural world as critical, imaginative investigators, who find science exciting, who have the ability to communicate their findings to others and who want to continue their studies
- teachers inspired by Darwin-Inspired Learning to become more effective and reflective
- a new generation of teachers and young people who are proud of the heritage that Charles Darwin gave to the world and understand its significance.

The Trustees have sought to develop resources that meet the requirements of the UK national curriculum, GCSE and post-16 courses. Many examination specifications expect pupils to carry out independent studies for which they have to collect and analyse data. Studying the natural world out-of-doors over a prolonged period and in great breadth and depth, allows students the opportunity to investigate and bring together data just as Charles Darwin did. However, fieldwork has greatly declined in recent years and teacher expertise to scaffold these activities has waned.

The Trustees believe in particular that teachers need support in developing their:

- teaching approaches for outdoor learning
- biological subject knowledge
- enthusiasm for the study of nature.

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REPORT OF THE TRUSTEES FOR THE FINANCIAL YEAR 2015 (Cont.)

SUMMARY OF ACTIVITIES IN 2015 AND FORWARD PLANS

ACTIVITIES IN 2015

Research on Darwin-Inspired Learning

In 2011 the Trust commissioned the payment of a three-year grant to Emma Newall, as a member of the Trust's education team, for an Institute of Education Doctoral programme. The first part of the programme, undertaken in 2013 and 2014, was an institution-focused study of the Trust, examining by narrative analysis the role played by the contributors to Darwin-Inspired Learning.

The second part of the programme, an investigation of why evolution is a challenging topic to teach, focusing on the possibility of emotional resistance and its origins, is ongoing. Emma Newall is now completing her Doctoral thesis and plans to submit it by the end of 2016. This research supports the Trust's development of Darwin-Inspired Learning and will be used to inform policy internally and externally with recommendations for teaching and learning in school science.

Development of post-16 educational materials

In 2015 the Trust's education team continued its collaboration with the Linnean Society on teaching resources for A-Level students, an important area of the science curriculum for which the Trust had already developed a great deal of material. Working with the Society will ensure that this project is delivered to its target audiences. The team worked with the Linnean Society's Education Resources Design Coordinator on its three teaching modules on fancy pigeons, carnivorous plants and barnacles, to teach major biological themes such as variation and adaptation, natural selection, genetics, classification and phylogeny. The three modules were completed and placed on the Society's website in 2015.

Transfer of Darwin and Wallace collections to the Linnean Society

In 2013 the Trust had started discussions with the Linnean Society about transferring the main part of its extensive collections of manuscripts and publications by Darwin and his scientific colleague Alfred Russel Wallace to the Society for combination with their important collections to create an educational resource of high value for the two organisations' shared aims. In 2015, the legal terms for the transfer and use of the Trust's collections were agreed with the Society, and the works were handed over for the combined collection to be housed in a special room in the Society's London headquarters. The Trust retains a small group of heritage assets that were not suitable for the transfer to the Society. They are now mostly on loan to English Heritage for display at Darwin's home, Down House in Kent.

Help to primary schools for Darwin gardens

In March 2015, the science lead teacher at Hillcroft Primary School in Caterham, East Surrey, asked the Trust if it might support the school's project to create a Darwin garden in the school grounds making use of ideas they had found in the educational packages for 7 to 10 year-olds on the Trust's website. When he explained the project to the Trust, it was glad to help with more ideas and Randal Keynes took part in the opening of the garden in July. The project has progressed well since with plans to feature the garden on the Trust's website with guidance for other schools that would like to create Darwin gardens of their own. Hillcroft School is a designated National Teaching School for the excellence of its methods and achievements, and the Trust is pleased to be able to help it in that role.

THE CHARLES DARWIN TRUST

REPORT OF THE TRUSTEES FOR THE FINANCIAL YEAR 2015 (Cont.)

SUMMARY OF ACTIVITIES IN 2015 AND FORWARD PLANS

PLANS FOR 2016 AND ACTION COMPLETED OR IN HAND

Research on Darwin-Inspired Learning

Emma Newall is completing a Doctoral thesis at the UCL Institute of Education on the teaching and learning of evolution. In her experience as both a scientist and an educator, Emma has become aware that the scientifically accepted theory of evolution can provoke emotional responses from people in a way that other topics in biology do not. Her discussions with both teachers and students have revealed the conflict between Darwin's ideas and some people's own conceptions. Some have at times expressed a rejection of the scientific explanation of the diversity of life and the idea of species change, whilst exhibiting a pragmatic acceptance of the need to 'learn the science' for the sake of success in examinations. Some people pick and choose some parts of evolutionary theory to agree with but reject others aspects. The idea that meets the most resistance is that of the standard evolutionary explanation of human origins, but some students also have difficulty accepting that species can be fundamentally changed and that the world has not always been as we experience it now. It is these experiences that have led Emma to question why evolution, unlike other areas of the biology curriculum, provokes such responses. She is interested in exploring the influence of affect on people's conceptions of evolution. More specifically, how do emotional responses influence people's conceptions of biological ideas about species change and the origins of humanity?

The teaching of evolution is a subject that a significant number of teachers have concerns about. Their worries often centre around offending students with a faith and evolution has become a controversial topic in biology for some. By understanding the potential role affect may play in the teaching and learning of evolution for students with or without a faith, Emma hopes to develop guidance and training for teachers that can support them in negotiating any potential difficulties.

The Trust's online presence

The Trust is working to update both its teaching resources and its online presence. This is a work in progress but the A level resources for schools hosted by the Linnean Society website have already been updated in the light of the post-16 biology curriculum changes that were rolled out for teaching in the academic year 2015/16. A similar process will be undertaken for the Key Stage 2 (7-11) and Key Stage 3 (11-14) resources. These will also be available through the TES and STEM e-library websites. These online resource databases are heavily used by teachers and will ensure that a wider audience is reached than could be through the Trust's website alone.

THE CHARLES DARWIN TRUST

REPORT OF THE TRUSTEES FOR THE FINANCIAL YEAR 2015 (Cont.)

FINANCE REPORT

The total income received in the year was £84,613 which represented the receipt of a donation in kind of a rare book. Expenditure for the year amounted to £3,140 which primarily related to costs associated with the transfer of the Darwin and Wallace Collection to the Linnean Society. Funds brought forward from the previous year amounted to £20,194 and funds carried forward into 2016 amounted to £101,667.

The investment assets held at the start of the year together with the rare book donated during the year were sold at auction to generate funds for the charity for its ongoing charitable objectives.

Public Benefit Statement

The Trustees confirm that they have complied with the duty set out under section 17 of the Charities Act 2011 and have paid due regard to the Charity Commission's guidance on public benefit, 'Charities and Public Benefit', in developing the Trust's objectives for the year and in planning its activities.

Risk Assessment

The Trustees have reviewed the key risks to which the Trust is exposed, and actions have been taken to mitigate those risks.

This report has been prepared in accordance with the special provisions of Part 15 of the Companies Act 2006 relating to small companies.



Philip Barlow (Chairman)

25 September

2016

REPORT OF THE INDEPENDENT EXAMINERS OF

THE CHARLES DARWIN TRUST

I report on the accounts for the year ended 31 December 2015 set out on pages 10 to 14.

Respective responsibilities of trustees and examiner

The charity's trustees (who are also the directors for the purposes of company law) are responsible for the preparation of the accounts. The charity's trustees consider that an audit is not required for this year (under Section 144(2) of the Charities Act 2011 (the 2011 Act)) and that an independent examination is required. The charity's gross income exceeded £250,000 and I am qualified to undertake the examination by being a qualified member of The Institute of Chartered Accountants in England and Wales.

Having satisfied myself that the charity is not subject to audit under Part 16 of the Companies Act 2006 and is eligible for independent examination, it is my responsibility to:

- examine the accounts under Section 145 of the 2011 Act
- to follow the procedures laid down in the General Directions given by the Charity Commission (under Section 145(5)(b) of the 2011 Act); and
- to state whether particular matters have come to my attention.

Basis of the independent examiner's report

My 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 no opinion is given as to whether the accounts present a 'true and fair view' and the report is limited to those matters set out in the statements below.

Independent examiner's statement

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

- (1) which gives me reasonable cause to believe that, in any material respect, the requirements
 - to keep accounting records in accordance with Section 386 and 387 of the Companies Act 2006; and
 - to prepare accounts which accord with the accounting records, comply with the accounting requirements of Sections 394 and 395 of the Companies Act 2006 and with the methods and principles of Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) (effective 1 January 2015) and the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102)

have not been met; or

- (2) to which, in my opinion, attention should be drawn in order to enable a proper understanding of the accounts to be reached.

Kevin Lally

Kevin Lally FCA
Knox Cropper
8/9 Well Court
London
EC4M 9DN

Date: *26th September 2016*

THE CHARLES DARWIN TRUST

STATEMENT OF FINANCIAL ACTIVITIES
(INCORPORATING THE INCOME AND EXPENDITURE ACCOUNT)
FOR THE YEAR ENDED 31st DECEMBER 2015

	Notes	Un- restricted Funds £	Restricted Funds £	2015 Total £	2014 Total £
INCOMING RESOURCES					
Donations	2	84,612	-	84,612	-
Investment Income		1	-	1	7
Other Income		-	-	-	141
TOTAL INCOMING RESOURCES		84,613	-	84,613	148
RESOURCES EXPENDED					
Charitable Activities					
Education Activities	3	3,140	-	3,140	23,797
TOTAL RESOURCES EXPENDED		3,140	-	3,140	23,797
NET INCOME / (EXPENDITURE) FOR THE YEAR		81,473	-	81,473	(23,649)
Revaluation of investment asset	7	-	-	-	36,190
FUND BALANCES BROUGHT FORWARD		20,194	-	20,194	7,653
FUND BALANCES CARRIED FORWARD		£101,667	-	£101,667	£20,194

None of the Company's activities were acquired or discontinued during the financial period.

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**BALANCE SHEET
AS AT 31ST DECEMBER 2015**

	Notes	2015		2014	
		£	£	£	£
FIXED ASSETS	6		-		-
INVESTMENT ASSETS	7		-		36,190
CURRENT ASSETS					
Debtors	8		-		-
Bank Balances		102,843		9,021	
		<u>102,843</u>		<u>9,021</u>	
CREDITORS: Amounts falling due within one year	9	<u>(1,176)</u>		<u>(25,017)</u>	
NET CURRENT ASSETS			101,667		(15,996)
NET ASSETS			<u>£101,667</u>		<u>£20,194</u>
FUNDS					
Restricted Funds			-		-
Revaluation Reserve			-		36,190
Unrestricted General Fund			101,667		(15,996)
			<u>£101,667</u>		<u>£20,194</u>

The Company is entitled to exemption from audit under Section 477 of the Companies Act 2006 for the year ended 31 December 2015.

The members have not required the Company to obtain an audit of its financial statements for the year ended 31 December 2015 in accordance with Section 476 of the Companies Act 2006.

The Directors acknowledge their responsibilities for:

- (a) ensuring that the Company keeps accounting records which comply with Sections 386 and 387 of the Companies Act 2006 and
- (b) preparing financial statements which give a true and fair view of the state of affairs of the Company as at the end of each financial year and of its profit or loss for each financial year in accordance with the requirements of Sections 394 and 395 and which otherwise comply with the requirements of the Companies Act 2006 relating to financial statements, so far as applicable to the Company.

The financial statements have been prepared in accordance with the special provisions of Part 15 of the Companies Act 2006 relating to small companies.

Approved by the Directors on *25 September* 2016

[Handwritten Signature]

(Chairman)

[Handwritten Signature]

(Director)

Registered Company Number: 3694613

THE CHARLES DARWIN TRUST

NOTES TO THE ACCOUNTS **FOR THE YEAR ENDED 31st DECEMBER 2015**

1. ACCOUNTING POLICIES

- a) The Accounts comply with the Statement of Recommended Practice ("the SORP") issued by the Charity Commissioners for England and Wales in 2015 (SORP: FRS 102), with the Companies Act 2006, and with applicable Accounting Standards.
- b) Depreciation is charged at 25% on cost with a full year's charge in the year of acquisition and none in the year of disposal.
- c) Donations, Legacies and Grants are accounted for in the year in which they are unconditionally receivable. Donations in Kind are accounted for at valuation.
- d) Administration expenses are shown inclusive of VAT, where applicable.
- e) Investment assets are valued at full open market value.

2. DONATIONS

	2015	2014
	£	£
Donation in kind (See note 7)	84,600	-
Other	12	-
	<u>£84,612</u>	<u>£-</u>

3. CHARITABLE ACTIVITIES

	2015	2014
	£	£
Education Activities		
Legal and Professional Fees	2,700	17,533
Write back of prior year creditors	(871)	4,352
Support Costs (Note 4)	1,311	1,912
	<u>£3,140</u>	<u>£23,797</u>

Legal and Professional fees relate to costs associated with the transfer of the Darwin and Wallace Collection to the Linnean Society for the creation of an educational resource.

4. SUPPORT COSTS

	2015	2014
	Total	Total
	£	£
Accountancy Fees	327	250
Office Costs	872	1,542
Other Costs	112	120
	<u>£1,311</u>	<u>£1,912</u>

THE CHARLES DARWIN TRUST
NOTES TO THE ACCOUNTS (CONT.)
FOR THE YEAR ENDED 31st DECEMBER 2015

5. SALARY COSTS

	2015	2014
	£	£
Gross Salary Costs	-	-
Social Security Costs	-	-
Employers Pension Costs	-	-
	£-	£-
	£-	£-

There were no paid employees. The directors do not receive any remuneration for their services.

6. FIXED ASSETS

Cost

Balance at 1 st January 2015	8,746	8,746
Acquisitions	-	-
Disposals	-	-
Balance at 31 st December 2015	8,746	£8,746

Depreciation

Balance at 1 st January 2015	8,746	8,746
Charge during year	-	-
Balance at 31 st December 2015	8,746	£8,746

Net Book Value

At 31 st December 2015	-	-
	-	-

THE CHARLES DARWIN TRUST

NOTES TO THE ACCOUNTS (CONT.) **FOR THE YEAR ENDED 31st DECEMBER 2015**

7. INVESTMENT ASSETS

Cost	2015	2014
	£	£
Balance at 1 st January 2015	36,190	
Donation in kind received in 2015 (Note 2)	84,600	-
Revaluation of Investment Assets	-	36,190
Disposals	(120,790)	-
Balance at 31 st December 2015	£-	£36,190

These investment assets, including the donation received during the year, were sold to generate income for the Trust.

8. DEBTORS

Grants Receivable	-	-
Other Debtors	-	-
	<u>-</u>	<u>-</u>

9. CREDITORS

Amounts falling due within one year

	2015	2014
	£	£
Loan from Directors	-	17,520
Other Creditors and Accruals	1,176	7,497
	<u>£1,176</u>	<u>£25,017</u>

10. DIRECTORS' EXPENSES

No expenses were charged by the directors during the year, (2014 Nil).

11. HERITAGE ASSETS

During 2003 the Trust received a legacy (the Quentin Keynes Bequest), which comprised rare manuscripts and books related to Charles Darwin's life and writings. A similar bequest from the estate of Richard Keynes was received in 2010. A bequest was also received from the estate of Milo Keynes in 2009.

As noted on page 7 above, following a review, part of the Quentin Keynes Bequest was reclassified as an investment asset and was sold during 2015. Most of the remaining heritage assets were then transferred to another charity, the Linnean Society of London, to hold, under trust, for educational purposes. A number of the remaining assets remain with the Trust, most of them now on loan to English Heritage for display at Darwin's home, Down House in Kent.