DARWIN, LITERATURE AND VICTORIAN RESPECTABILITY

The success of Charles Darwin's evolutionary theories in midnineteenth-century Britain has long been attributed, in part, to his own adherence to strict standards of Victorian respectability, especially in regard to sex. Gowan Dawson contends that the fashioning of such respectability was by no means straightforward or unproblematic, with Darwin and his principal supporters facing surprisingly numerous and enduring accusations of encouraging sexual impropriety. Integrating contextual approaches to the history of science with recent work in literary studies, Dawson sheds new light on the well-known debates over evolution by examining them in relation to the murky underworlds of Victorian pornography, sexual innuendo, unrespectable freethought and artistic sensualism. Such disreputable and generally overlooked aspects of nineteenth-century culture were actually remarkably central to many of these controversies. Focusing particularly on aesthetic literature and new legal definitions of obscenity, Dawson reveals the underlying tensions between Darwin's theories and conventional notions of Victorian respectability.

GOWAN DAWSON is Lecturer in Victorian Literature at the University of Leicester. He is co-author of *Science in the Nineteenth-Century Periodical: Reading the Magazine of Nature* (Cambridge, 2004).

CAMBRIDGE STUDIES IN NINETEENTH-CENTURY LITERATURE AND CULTURE

General editor Gillian Beer, University of Cambridge

Editorial board

Isobel Armstrong, Birkbeck, University of London Kate Flint, Rutgers University Catherine Gallagher, University of California, Berkeley D. A. Miller, Columbia University J. Hillis Miller, University of California, Irvine Daniel Pick, Birkbeck, University of London Mary Poovey, New York University Sally Shuttleworth, University of Oxford Herbert Tucker, University of Virginia

Nineteenth-century British literature and culture have been rich fields for interdisciplinary studies. Since the turn of the twentieth century, scholars and critics have tracked the intersections and tensions between Victorian literature and the visual arts, polities, social organization, economic life, technical innovations, scientific thought - in short, culture in its broadest sense. In recent years, theoretical challenges and historiographical shifts have unsettled the assumptions of previous scholarly synthesis and called into question the terms of older debates. Whereas the tendency in much past literary critical interpretation was to use the metaphor of culture as 'background', feminist, Foucauldian, and other analyses have employed more dynamic models that raise questions of power and of circulation. Such developments have reanimated the field. This series aims to accommodate and promote the most interesting work being undertaken on the frontiers of the field of nineteenth-century literary studies: work which intersects fruitfully with other fields of study such as history, or literary theory, or the history of science. Comparative as well as interdisciplinary approaches are welcomed.

A complete list of titles published will be found at the end of the book.

DARWIN, LITERATURE AND VICTORIAN RESPECTABILITY

GOWAN DAWSON



CAMBRIDGE

Cambridge University Press 978-0-521-87249-2 - Darwin, Literature and Victorian Respectability Gowan Dawson Frontmatter More information

> CAMBRIDGE UNIVERSITY PRESS Cambridge, New York, Melbourne, Madrid, Cape Town, Singapore, São Paulo

> > Cambridge University Press The Edinburgh Building, Cambridge CB2 2RU, UK

Published in the United States of America by Cambridge University Press, New York

www.cambridge.org Information on this title: www.cambridge.org/9780521872492

© Gowan Dawson 2007

This publication is in copyright. Subject to statutory exception and to the provisions of relevant collective licensing agreements, no reproduction of any part may take place without the written permission of Cambridge University Press.

First published 2007

Printed in the United Kingdom at the University Press, Cambridge

A catalogue record for this publication is available from the British Library

ISBN 978-0-521-87249-2 hardback

Cambridge University Press has no responsibility for the persistence or accuracy of URLs for external or third-party internet websites referred to in this publication, and does not guarantee that any content on such websites is, or will remain, accurate or appropriate.

For my mother and in memory of my father

Contents

List of figures Acknowledgements		<i>page</i> x xi
I	Introduction: Darwinian science and Victorian respectability	I
2	Charles Darwin, Algernon Charles Swinburne and sexualized responses to evolution	26
3	John Tyndall, Walter Pater and the nineteenth-century revival of paganism	82
4	Darwinism, Victorian freethought and the Obscene Publications Act	116
5	The refashioning of William Kingdon Clifford's posthumous reputation	162
6	T. H. Huxley, Henry Maudsley and the pathologization of aestheticism	190
Notes Bibliography Index		222 258 276

Figures

2.1	'A Logical Refutation of Mr. Darwin's Theory', Punch, 1871. By	Y
	courtesy of the University of Leicester Library.	page 57
2.2	'The Descent of Man', <i>Punch</i> , 1873. By courtesy of the	
	University of Leicester Library.	59
2.3	'The Gorilla', 1861. By permission of the British Library,	
	010095.g.1.	61
2.4	'Gorille Gina', Archives du Muséum d'histoire naturelle, 1858. By	V
	permission of the British Library, (P) CB OO -F(4).	62
2.5	'Monkeyana', <i>Punch</i> , 1861. By courtesy of the University of	
	Leicester Library.	66
2.6	Transformisme nº 3 / Troisième darwinique. Le Prédécesseur,	
	c. 1879. By courtesy of the Musée provincial Félicien Rops.	69
2.7	Sainte and the ourang-outang, 1864. By permission of the	
	British Library, P.C.30.c.7.	70
2.8	'That Troubles Our Monkey Again', Fun, 1872. By permission	
	of the British Library, P.P.5273.c.	73

Acknowledgements

Many friends and colleagues have contributed greatly to this book, and I would like to offer my sincere thanks for the support and generosity shown to me during the period I have been researching and writing it. My greatest thanks are to Sally Shuttleworth who, as an exemplary supervisor, supported the project from its very inception, and has continued, throughout its various permutations, to respond to my ideas with both critical acumen and unstinting kindness. I am also extremely grateful to Bernard Lightman and Gregory Radick for reading and commenting on manuscript drafts of various chapters. The book has benefited greatly from the suggestions and comments of Samuel Alberti, Laurel Brake, Daniel Brown, Janet Browne, Geoffrey Cantor, Marysa Demoor, Frank James, Alexandra Karl, Jack Morrell, Lynda Nead, Richard Noakes, Joan Richards, Joanne Shattock, Peter Shillingsburg and Jonathan Topham. At Cambridge University Press, my thanks go to Gillian Beer, Linda Bree and Maartje Scheltens, as well as an anonymous referee whose generous and insightful report on the manuscript enabled me to make numerous improvements to the final draft.

Various institutions have played an important role in the book's generation, and I would like to thank the staff of the British Library, City University Library, Leeds University Library, Musée provincial Félicien Rops, Senate House Library, University of Leicester Library and University of Sheffield Library. I am also very grateful to those libraries and archives which allowed me access to unpublished manuscript material in their possession: the Bradlaugh Papers are used by courtesy of the Bishopsgate Institute; the Darwin Manuscript Collection is used with the permission of the Syndics of Cambridge University Library; the Huxley Papers are used by permission of the Archives, Imperial College London; the Tyndall Papers are used by courtesy of the Royal Institution of Great Britain; the Pearson, Robertson and UCL Council Papers are used by courtesy of University College London Library Services. Both the Science in the Nineteenth-Century

xii

Acknowledgements

Periodical (SciPer) project at the Universities of Leeds and Sheffield and the Department of English at the University of Leicester provided me with extremely supportive and stimulating working environments whilst I was writing the book, and I am particularly grateful to the University of Leicester for granting me a period of study leave which enabled me to prepare the final draft.

A portion of chapter one appeared in *Victorian Poetry* 41 (2003), and earlier versions of parts of chapters two and five have been published in *Unmapped Countries: Biological Visions in Nineteenth-Century Literature and Culture*, ed. by Anne-Julia Zwierlein (London: Anthem Press, 2005), and *Science Serialized: Representations of the Sciences in Nineteenth-Century Periodicals*, ed. by Sally Shuttleworth and Geoffrey Cantor (Cambridge, MA: MIT Press, 2004). Permission to reprint is gratefully acknowledged.

Finally, I thank my family and friends for their support, and not least their patience, during the long time in which this book has gradually taken shape. Helen Wilkinson in particular has given me all the encouragement, love and good counsel that I could ever have expected. Similarly, my parents, Stefanie and Paul, have always offered the unfailing support, both emotional and material, that has enabled me to follow my own particular path, and it is to them that the book is dedicated.