

Cambridge University Press
978-0-521-00373-5 - Naturalism, Evolution and Mind
Edited by D. M. Walsh
Frontmatter
[More information](#)

Naturalism, Evolution and Mind

ROYAL INSTITUTE OF PHILOSOPHY SUPPLEMENT: 49

EDITED BY

D. M. Walsh



CAMBRIDGE
UNIVERSITY PRESS

Cambridge University Press
 978-0-521-00373-5 - Naturalism, Evolution and Mind
 Edited by D. M. Walsh
 Frontmatter
[More information](#)

PUBLISHED BY THE PRESS SYNDICATE OF THE UNIVERSITY OF CAMBRIDGE
 The Pitt Building, Trumpington Street, Cambridge, CB2 1RP,
 United Kingdom

CAMBRIDGE UNIVERSITY PRESS
 The Edinburgh Building, Cambridge CB2 2RU, United Kingdom
 40 West 20th Street, New York, NY 10011-4211, USA
 10 Stamford Road, Oakleigh, Melbourne 3166, Australia

© The Royal Institute of Philosophy and the contributors 2001

Printed in the United Kingdom at the University Press, Cambridge
 Typeset by Michael Heath Ltd, Reigate, Surrey

*A catalogue record for this book is available
 from the British Library*

Naturalism, evolution and mind/edited by D.M. Walsh.
 p. cm.—(Royal Institute of Philosophy supplement,
 ISSN 1358-2461; 49)
 Proceedings of the 1999 Royal Institute of Philosophy Conference,
 held in Edinburgh, Scotland.
 Includes bibliographical references and index.
 ISBN 0-521-00373-3 (pbk.)
 1. Philosophy of mind—Congresses. 2. Naturalism—Congresses.
 I. Walsh, D. M. II. Series.

BD418.3 .N36 2001
 128'.5—dc21

2001025817

ISBN 0 521 00373-3 paperback
 ISSN 1358-2461

Contents

Preface	v
Notes on Contributors	vi
Editor's Introduction D. M. WALSH	1
Mind the Adaptation LAWRENCE A. SHAPIRO	23
Should Intentionality be Naturalized? THOMAS BONTLY	43
Consciousness: Explaining the Phenomena PETER CARRUTHERS	61
Norms, History and the Mental FRED DRETSKE	87
What has Natural Information to do with Intentional Representation? RUTH GARRETT MILLIKAN	105
Locke-ing onto Content FRANK JACKSON	127
The Evolution of Means-End Reasoning DAVID PAPINEAU	145
Rationality and Higher-Order Intentionality ALAN MILLAR	179
Theory of Mind in Non-Verbal Apes: conceptual issues and the critical experiments ANDREW WHITEN	199
The Principle of Conservatism in Cognitive Ethology ELLIOTT SOBER	225

Cambridge University Press
978-0-521-00373-5 - Naturalism, Evolution and Mind
Edited by D. M. Walsh
Frontmatter
[More information](#)

Contents

Domains, Brains and Evolution	239
MICHAEL WHEELER AND ANTHONY ATKINSON	
Evolution and the Human Mind: how far can we go?	267
HENRY PLOTKIN	
Index	277

Preface

The papers collected in this volume are the proceedings of the 1999 Royal Institute of Philosophy Conference, held in Edinburgh, Scotland. All of the papers included here, except two, were invited as original contributions. The papers by Thomas Bontly and Michael Wheeler and Anthony Atkinson are expanded versions of shorter papers submitted in response to a general call for papers. I would like to thank the speakers/contributors for their many efforts and for their outstanding patience.

There are many people and organisations to be thanked both for assistance in the organisation of the conference and for assistance in the preparation of the proceedings for publication. I would like to express my gratitude to The Royal Institute of Philosophy for encouragement and help throughout all phases of the project. It is particularly a pleasure to acknowledge the assistance of Professor Anthony O'Hear and Ms Ingrid Purkiss. The Faculty of Arts, Divinity and Music at the University of Edinburgh provided funding, without which the conference could not have happened. The Scots Philosophical Club also provided financial support. Many of the graduate students of the Department of Philosophy, University of Edinburgh provided invaluable logistical support, as did many members of staff. I thank them for their contribution.

A few, special acknowledgements are in order. I would like to thank Timothy Williamson for the initial suggestion to propose a conference of this sort. David Papineau and Elliott Sober provided moral support and enthusiasm during the crucial early stages of development of the conference. Their support helped to attract such an impressive array of contributors. José Bermudez and Michael Wheeler provided particular help in reading and commenting upon various submitted papers. I reserve special thanks to Julian Kiverstein for assistance with the preparation of the manuscript.

D.M. Walsh
Kitleyknowe, Scotland

Notes on Contributors

Anthony Atkinson is Lecturer in Psychology at King Alfred's College, Winchester, U.K.

Thomas Bontly is Assistant Professor of Philosophy at The University of Connecticut, Storrs.

Peter Carruthers is Professor of Philosophy and Chair of the Philosophy Department at the University of Maryland, College Park.

Fred Dretske is Professor Emeritus at Stanford University and the University of Wisconsin and presently a Senior Research Scholar at Duke University.

Frank Jackson is Professor of Philosophy in the Research School of Social Sciences, The Australian National University, Canberra.

Allan Millar is Professor of Philosophy at The University of Stirling.

Ruth Garrett Millikan is a Board of Trustees Distinguished Professor and the Alumni Association Distinguished Professor 2000–2003 at the University of Connecticut.

David Papineau is Professor of Philosophy at King's College, University of London.

Henry Plotkin is Professor of Psychobiology in the Department of Psychology at University College London and is Scientific Director of the Economic and Social Research Council Research Centre on Economic Learning and Social Evolution.

Lawrence Shapiro is Associate Professor of Philosophy at The University of Wisconsin-Madison.

Elliott Sober is Hans Reichenbach Professor of Philosophy and Henry Vilas Research Professor at The University of Wisconsin-Madison.

Denis Walsh is Lecturer in Philosophy at The University of Edinburgh.

Michael Wheeler is Lecturer in Philosophy at the University of Dundee.

Andrew Whiten is Professor of Evolutionary and Developmental Psychology and Bishop Wardlaw Professor of Psychology at the University of St Andrews.