

# CAMBRIDGE

## Physics and Chance

Philosophical Issues in the Foundations of Statistical Mechanics

Lawrence Sklar

Statistical mechanics is one of the crucial fundamental theories of physics. Lawrence Sklar, one of the pre-eminent philosophers of physics, offers a comprehensive, non-technical introduction to that theory and to attempts to understand its foundational elements.

Winner of the 1995 Lakatos Award

£14.95 PB 0 521 55881 6 453 pp.

Now in  
Paperback

## The Problem of a Chinese Aesthetic

Haun Saussy

Exposing contemporary literary theory to ancient Chinese literature this book asks to what degree does the translation between languages and texts depend on allegory or translation within a single text or language?

£10.95 PB 0 8047 2593 4 306 pp.

*Meridian: Crossing Aesthetics*

Now in  
Paperback

Stanford  
from  
CAMBRIDGE

## Philosophy and Technology

Edited by Roger Fellows

This collection of essays examines the philosophical and cultural aspects of technology. The issues range from quantum technology to problems of technology and culture in a developing country.

£14.95 PB 0 521 55816 6 211 pp.

*Royal Institute of Philosophy Supplements 38*

## Knowledge and Belief in America

Enlightenment Traditions and Modern Religious Thought

Edited by William M. Shea and Peter A. Huff

This volume unites the work of theologians, historians, literary critics, and philosophers to explore the interaction between Enlightenment ideals and American religion.

£37.50 HB 0 521 55011 4 372 pp.

*Woodrow Wilson Center Press*

## Has Semantics Rested on a Mistake?

Howard Wettstein

The essays in this book argue that Gottlob Frege's pivotal distinction between sense and reference, and his attendant philosophical views about language and thought, are unsatisfactory.

£11.95 PB 0 8047 2527 6 246 pp.

*Stanford Series in Philosophy*

Now in  
Paperback

Stanford  
from  
CAMBRIDGE

## Conceptual Foundations for Multidisciplinary Thinking

Stephen Jay Kline

This book provides a careful critique of our present approach of understanding and learning, putting the case for a multidisciplinary approach.

£30.00 HB 0 8047 2409 1 356 pp.

Stanford  
from  
CAMBRIDGE

Stanford University Press books are distributed outside North America by Cambridge University Press



# CAMBRIDGE UNIVERSITY PRESS

The Edinburgh Building, Cambridge CB2 2RU

CAMBRIDGE

**Music and Conceptualization**

**Mark Debellis**

This book is a philosophical study of the relations between hearing and thinking about music. By applying the concepts and techniques of analytic philosophy the author explores the ways in which musical hearing may be described as nonconceptual, and how such mental representation contrasts with conceptual thought.

£32.50 HB 0 521 40331 6 175 pp.  
*Cambridge Studies in Philosophy*

**Colours**

**Their Nature and Representation**

**Barry Maund**

The world as we experience it is full of colour. This book defends the radical thesis that no physical object has any of the colours we experience it as having. The author provides a unified account of colour that shows why we experience the illusion and why the illusion is not to be dispelled but welcomed.

£35.00 HB 0 521 47273 3 265 pp.  
*Cambridge Studies in Philosophy*

**Schopenhauer, Philosophy and the Arts**

**Edited by Dale Jacquette**

This collection of essays examines the unique theory which Schopenhauer developed to explain the life and work of the artist, and the influence which his aesthetic philosophy has had on subsequent artistic traditions in such diverse areas as music, painting, poetry, literature, and architecture.

£35.00 HB 0 521 47388 8 323 pp.  
*Cambridge Studies in Philosophy and the Arts*

**Landscape, Natural Beauty and the Arts**

Now in Paperback

**Edited by Salim Kemal and Ivan Gaskell**

*Landscape, Natural Beauty and the Arts*, now in a paperback edition, offers probing studies of the complex structure of aesthetic responses to nature. Each chapter refines and expands the terms of discussion, and together they enrich the debate with insights from art history, literary criticism, geography and history.

£13.95 PB 0 521 55854 9 288 pp.  
*Cambridge Studies in Philosophy and the Arts*

**Image and Mind**

**Film, Philosophy and Cognitive Science**

**Gregory Currie**

This is a book about the nature of film: about the nature of moving images, about the viewer's relation to film, and about the kinds of narrative that film is capable of presenting. It represents a very decisive break with the semiotic and psychoanalytic theories of film which have dominated discussion over the last twenty years.

£37.50 HB 0 521 45356 9 325 pp.

**Supervenience**

**New Essays**

**Edited by Elias E. Savellos and Umit D. Yalcin**

Supervenience is one of the 'hot discoveries' of recent analytic philosophy, and this collection of new essays on the topic represents a 'state of the art' examination of it and its application to major areas of philosophy.

£37.50 HB 0 521 45002 0 333 pp.



CAMBRIDGE UNIVERSITY PRESS

The Edinburgh Building, Cambridge CB2 2RU

# Canadian Journal of Philosophy

## Recent and Forthcoming Articles

- Scott Soames, "Beyond Singular Propositions?"  
 Dennis McKerlie, Critical Notice of Larry S. Temkin, *Inequality*  
 Richard Swinburne, "The Beginning of the Universe and of Time"  
 John Norton, "Are Thought Experiments Just What You Thought?"  
 Fred Dretske, "What Good is Consciousness?"  
 Joseph Heath, "Intergenerational Cooperation and Distributive Justice"  
 William Seager, "Dretske's Representational Theory of Consciousness"

## Supplementary Volumes

A subscription to the *Canadian Journal of Philosophy* includes an annual Supplementary Volume of essays on a topic of current interest, e.g., *Nationalism* (1996), *Meaning, Reference, and Truth* (1997).

## Joint CJP/AJP Subscription

The *Canadian Journal of Philosophy* offers a joint subscription with the *Australasian Journal of Philosophy* for \$40 (individual) and \$25 (student). The joint subscription includes four issues of each journal plus the *Canadian Journal's* annual Supplementary Volume.

|             | CJP SUBSCRIPTION 1997 |                | JOINT CJP/AJP SUBSCRIPTION 1997 |                |
|-------------|-----------------------|----------------|---------------------------------|----------------|
|             | In Canada*            | Outside Canada | In Canada*                      | Outside Canada |
| Individual  | \$25.00               | US\$25.00      | \$40.00                         | US\$40.00      |
| Student     | \$15.00               | US\$15.00      | \$25.00                         | US\$25.00      |
| Institution | \$50.00               | US\$50.00      | N/A                             | N/A            |

\* Canadian orders: add 7% G.S.T.

Send orders to: University of Calgary Press, 2500 University Drive N.W.,  
Calgary, Alberta, Canada T2N 1N4 Telephone: (403) 220-7578; Fax: (403) 282-0085

THE BRITISH JOURNAL OF

Edited by Peter Lamarque  
University of Hull

# Aesthetics

Founded in 1960, *The British Journal of Aesthetics* is highly regarded as an international forum for debate in aesthetics and the philosophy of art. Appearing quarterly – in January, April, July and October – it publishes thought-provoking articles on a broad range of topics from the nature of aesthetic judgement and the principles of art criticism to foundational issues concerning the visual arts, literature, music, photography, dance, film and architecture. A lively reviews section offers searching analyses of major new work in the field.

## A Selection of Articles in 1997

- Authentic Photographs, NIGEL WARBURTON
- Ancient Chinese Aesthetics and Its Modernity, RUDOLF ARNHEIM
- Defining Art Responsibility, JAMES O YOUNG
- Two Kinds of Artistic Duplication, CHRISTOPHER JANAWAY
- Meaning and the Art-Status of 'Music Alone', GRAHAM McFEE
- On the Aesthetic Appreciation of Japanese Gardens, ALLEN CARLSON
- The Marxist Theory of Art, GORDON GRAHAM
- The Writer and Society: An Interpretation of *Nausea*, MARIE MCGINN
- Irrecoverable Intentions and Literary Interpretation, BRIAN ROSEBURY

1997 Order Form for Volume 37 (4 issues)

■ Institutions £68/US\$124 ■ Individuals £28/US\$48

- Please enter my 1997 subscription to **British Journal of Aesthetics**.
- Please send me a free sample copy.
- I enclose a cheque payable to Oxford University Press.
- Please debit my Mastercard/Visa/American Express/Diners/JCB Card.

Card Number:

Expiry Date:     Name.....

Signature..... Address.....

City/County.....

Postcode.....

Oxford University Press Journals Marketing (X97) Great Clarendon Street, Oxford, OX2 6DP, UK.  
Tel: +44 (0) 1865 267907 Fax: +44 (0) 1865 267485 email: jnlorders@oup.co.uk

\*Please note: £ Sterling rates apply in UK and Europe, US\$ rates elsewhere. Customers in the EU and Canada are subject to their own local sales tax.

## Theories of Theories of Mind

Edited by Peter Carruthers  
and Peter K. Smith

This book brings together contributions by a distinguished international team of philosophers, psychologists and primatologists, who offer a state of the art survey of the major topics in the theory–theory/simulationism debate within philosophy of mind, developmental psychology, the aetiology of autism and primatology.

£40.00 HB 0 521 55110 2 406 pp.  
£14.95 PB 0 521 55916 2

## Language, Thought and Consciousness

An Essay in Philosophical Psychology  
Peter Carruthers

Do we think in natural language? Or is language only for communication? Much recent work in philosophy and cognitive science assumes the latter. In contrast, Peter Carruthers argues that much of human conscious thinking is conducted in the medium of natural language sentences.

£35.00 HB 0 521 48158 9 308 pp.

## Coming to Our Senses

A Naturalistic Program for Semantic Localism

Michael Devitt

Michael Devitt takes up one of the most important difficulties that must be faced by philosophical semantics: namely, the threat posed by holism. This important study will be of particular interest to philosophers of language and mind.

£40.00 HB 0 521 49543 1 350 pp.  
£14.95 PB 0 521 49887 2

*Cambridge Studies in Philosophy*

## Cartesian Psychology and Physical Minds

Individualism and the Science of the Mind

Robert A. Wilson

Professor Wilson carefully examines the most influential arguments for individualism and identifies the main metaphysical assumptions underlying them. Because the topic is so central to the philosophy of mind, a discipline generating enormous research and debate at present, the book has implications for a very broad range of philosophical issues.

£37.50 HB 0 521 47402 7 287 pp.

*Cambridge Studies in Philosophy*

## Object and Property

Arda Denkel

Denkel argues that objects are nothing more than bundles of properties, and he tackles some central questions of ontology: how is an object distinct from others; how does it remain the same while it changes through time? A second contention is that properties are particular entities restricted to the objects they inhabit.

£35.00 HB 0 521 55010 6 275 pp.

*Cambridge Studies in Philosophy*

## Subjects of Experience

E. J. Lowe

E. J. Lowe demonstrates the inadequacy of physicalism, even in its mildest, non-reductionist guises, as a basis for a scientifically and philosophically acceptable account of human beings as subjects of experience, thought and action.

£32.50 HB 0 521 47503 1 215 pp.

*Cambridge Studies in Philosophy*



CAMBRIDGE  
UNIVERSITY PRESS

The Edinburgh Building, Cambridge CB2 2RU

## **Liberation from Self**

**A Theory of Personal Autonomy**

**Bernard Berofsky**

Professor Berofsky claims that the idea of autonomy originating in the self is a seductive but ultimately illusory one. The only serious way of approaching the subject is to pay due attention to psychology, and to view autonomy as the liberation from the disabling effects of physiological and psychological afflictions.

**£37.50** HB 0 521 48045 0 277 pp.

## **Feuerbach and the Interpretation of Religion**

**Van A. Harvey**

Most scholars regard Feuerbach's criticism of Christianity as important because of its anticipation of the views of Nietzsche, Marx and Freud. Van Harvey argues that Feuerbach developed a much more interesting theory of religion than has been acknowledged hitherto.

**£13.95** PB 0 521 58630 5 329 pp.  
*Cambridge Studies in Religion and Critical Thought 1*

Now in Paperback

## **Justice in Immigration**

**Warren A. Schwartz**

This book is the first interdisciplinary study of the fundamental normative issues underpinning immigration policy. A distinguished group of economists, political scientists, and philosophers offer a stimulating and provocative discussion of this complex topic.

**£32.50** HB 0 521 45288 0 256 pp.  
*Cambridge Studies in Philosophy and Law*

## **Kierkegaard as Religious Thinker**

**David J. Gouwens**

Gouwens explores Kierkegaard's religious and theological thought, focusing on human nature and Christianity. He discusses Kierkegaard's main concerns as a religious thinker, and his treatment of religion using the dialectic of 'becoming Christian'.

**£35.00** HB 0 521 46031 X 264 pp.  
**£12.95** PB 0 521 55551 5

## **Justice and Christian Ethics**

**E. Clinton Gardner**

The theme of justice is of central importance both to Christian ethics and to moral thought today. Bringing to his discussion insights derived from theology and from secular law, Gardner's interpretation of justice in terms of covenant provides important resources for the renewal and transformation of justice in our society.

**£30.00** HB 0 521 49639 X 196 pp.  
*New Studies in Christian Ethics 7*

## **Ontological Arguments and Belief in God**

**Graham Oppy**

This book offers a comprehensive critical evaluation of ontological arguments for and against the existence of God. The author provides and analyses a critical taxonomy of those versions of the argument that have been advanced in recent philosophical literature, as well as of those historically important versions found in the work of St Anselm, Descartes, Leibniz, Hegel and others.

**£45.00** HB 0 521 48120 1 396 pp.



**CAMBRIDGE**  
UNIVERSITY PRESS

The Edinburgh Building, Cambridge CB2 2RU

## The Mask of Enlightenment

Nietzsche's *Zarathustra*  
Stanley Rosen

*The Mask of Enlightenment* is the most detailed textual and thematic study of one of Nietzsche's *Thus Spake Zarathustra*. This book is sure to become the definitive study of *Zarathustra*, and will have a broad appeal to philosophers and students of modern philosophy, intellectual historians, political scientists, and literary theorists.

£37.50 HB 0 521 49546 6 286 pp.  
£13.95 PB 0 521 49889 9

*Modern European Philosophy*

## What is A Human Being?

A Heideggerian View  
Frederick A. Olafson

This book is at once an important application of Heidegger's thought to contemporary philosophical discussion, and a profound argument for a humanistic rather than scientific account of what it is to be a human being.

£37.50 HB 0 521 47395 0 272 pp.  
£13.95 PB 0 521 47937 1

*Modern European Philosophy*

## Comte After Positivism

Robert C. Scharff

This book provides the only detailed, systematic reconsideration of the neglected nineteenth-century positivist Auguste Comte currently available. Apart from offering an accurate account of what Comte actually wrote, the book argues that Comte's positivism has never had greater contemporary relevance than now.

£37.50 HB 0 521 47488 4 241 pp.

*Modern European Philosophy*

## Reason in Action

Essays in the Philosophy of Social Science  
Martin Hollis

In these essays, culled from twenty-five years' work, Martin Hollis argues that social action cannot be understood by viewing human beings as abstract individuals with preferences in search of satisfaction, nor by divorcing practical reason from questions of the rationality of norms, principles, practices and ends.

£37.50 HB 0 521 44263 X 293 pp.  
£13.95 PB 0 521 44779 8

## Otto Neurath: Philosophy Between Science and Politics

Nancy Cartwright, Jordi Cat,  
Lola Fleck and Thomas E. Uebel

Four distinguished authors have been brought together to produce this elegant study of a much-neglected figure. Exploring Neurath's biographical background as well as his theory of science, this timely publication is a major contribution to our understanding of analytical philosophy.

£35.00 HB 0 521 45174 4 304 pp.

*Ideas in Context 38*

## The Frankenstein Syndrome

Bernard E. Rollin

This book is a philosophically sophisticated and scientifically well-informed discussion of the moral and social issues raised by genetically engineering animals, a powerful technology which has major implications for society.

£35.00 HB 0 521 47230 X 255 pp.  
£12.95 PB 0 521 47807 3

*Cambridge Studies in Philosophy and Public Policy*



CAMBRIDGE  
UNIVERSITY PRESS

The Edinburgh Building, Cambridge CB2 2RU

# CAMBRIDGE

## The Cambridge Dictionary of Philosophy

Edited by Robert Audi

This is the most authoritative and comprehensive one-volume dictionary of philosophy available in English. It contains over 4,000 entries, which range in length from 100 to 4,000 words. The *Dictionary* has been written by an international team of over 350 experts.

£55.00 HB 0 521 40224 7 912 pp.  
£17.95 PB 0 521 48328 X

## The Cambridge Companion to Nietzsche

Edited by Bernd Magnus and Kathleen Higgins

Friedrich Nietzsche was quite simply one of the most influential of modern thinkers. New readers will find this the most convenient, accessible guide to Nietzsche currently available. Advanced students will find a conspectus of recent developments in the interpretation of Nietzsche.

£13.95 PB 0 521 36767 0 412 pp.  
*Cambridge Companions to Philosophy*

## The Cambridge Companion to Husserl

Edited by Barry Smith and David Woodruff Smith

The essays in this volume explore the full range of Husserl's work. There are treatments of his most important contributions to the philosophy of mind, epistemology, the philosophy of language, ontology, and mathematics.

£13.95 PB 0 521 43616 8 525 pp.  
*Cambridge Companions to Philosophy*

## The Cambridge Companion to Spinoza

Edited by Don Garrett

The essays in this volume provide a clear and systematic exegesis of Spinoza's thought informed by the most recent scholarship. They cover his metaphysics, epistemology, philosophy of science, psychology, ethics, political theory, and theology, as well as his life and influence on later thinkers.

£13.95 PB 0 521 39865 7

*Cambridge Companions to Philosophy*

## Recollection and Experience

Plato's Theory of Learning and its Successors

Dominic Scott

This book is concerned with theories about learning in the history of philosophy, especially ancient philosophy. It asks: does our knowledge arise just out of experience or do we have some innate knowledge as well? The book is original in comparing different theories over a wide period in a way that should be accessible to students of philosophy and classics as well as professionals.

£37.50 HB 0 521 47455 8 300 pp.

## Aristotle's Modal Logic

Essence and Entailment in the *Organon*

Richard Patterson

*Aristotle's Modal Logic* presents a very new interpretation of Aristotle's logic by arguing that a proper understanding of the system depends on an appreciation of its connection to the metaphysics.

£37.50 HB 0 521 45168 X 298 pp.



CAMBRIDGE  
UNIVERSITY PRESS

The Edinburgh Building, Cambridge CB2 2RU



# Information for Authors

Prospective authors should send their contributions, typed and double-spaced on quarto or A4 paper, to the Editor, Professor Anthony O'Hear, Royal Institute of Philosophy, 14 Gordon Square, London WC1H 0AG. They should retain a second copy for the purpose of checking proofs. When an article has been accepted for publication, the author is strongly encouraged to send a copy of the final version on computer disk (Apple Macintosh or IBM compatible PC) together with the hard copy typescript, giving details of the wordprocessing software used (Microsoft Word, Word or Word Perfect). However, the publisher reserves the right to typeset material by conventional means if an author's disk proves unsatisfactory. Authors should observe the conventions of the journal. The Editor may alter manuscripts wherever necessary to make them conform to the stylistic and bibliographical conventions of the journal. Single quotation marks should be used except where there is a quotation within another. The titles of books and journals should be underlined (i.e. to be printed in italics), as should foreign words. Titles of articles should be in single quotation marks.

Notes and references will be printed as footnotes and should be typed (double-spacing) on a separate sheet, numbered consecutively. They should be referred to in the text by superscripts. Citations should be as follows:

<sup>1</sup> H. B. Acton, *The Philosophy of Punishment* (London: Macmillan, 1969), 192–198.

<sup>2</sup> R. S. Downie and Elizabeth Telfer, 'Autonomy', *Philosophy* **46**, No. 178 (October 1971), 295.

<sup>3</sup> Op. cit. note 1, 101–112.

<sup>4</sup> W. C. Wimsatt, 'Some Problems with the Concept of Feedback', *Boston Studies in the Philosophy of Science*, VIII, R. C. Buck and R. S. Cohen (eds.) (Dordrecht: D. Reidel, 1971), 242.

The return of contributions cannot be guaranteed unless they are accompanied by stamps, or in the case of contributions from abroad, by international coupons, to cover postage. A self-addressed envelope should also be enclosed.

Only corrections of printer's errors can be allowed in proofs. Authors are therefore asked to send any alterations or additions to Professor O'Hear as soon as possible after receiving his letter of acceptance.

Authors of articles, discussion papers and review articles will receive twenty-five offprints free of charge. Additional offprints can be ordered when proofs are returned by arrangement with the Institute.

Books for review should be sent to the Editor at the Institute and not to Cambridge University Press. Publishers are asked to note that non-philosophical works are not reviewed in *Philosophy*.

Authors' corrected proofs should be sent to Professor O'Hear at Royal Institute of Philosophy, 14 Gordon Square, London, WC1H 0AG. All other correspondence should also be addressed to the Institute.

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

# Philosophy

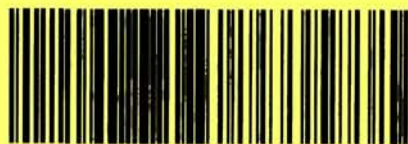
VOLUME 72 NO 280 APRIL 1997

|                                                                           |     |
|---------------------------------------------------------------------------|-----|
| Editorial: Magic Realism                                                  | 171 |
| Time and the Static Image – ROBIN LE POIDEVIN                             | 175 |
| On Wittgenstein on Cognitive Science – D. PROUDFOOT                       | 189 |
| Constructing a Hall of Reflection – STEPHEN MULHALL                       | 219 |
| Natural Subordination, Aristotle On – MICHAEL LEVIN                       | 241 |
| Getting Around Language – RICHARD MASON                                   | 259 |
| Principle Ethics, Particularism and Another Possibility<br>– SORAN READER | 269 |
| Discussion                                                                |     |
| Ontology and Axiology – ANTHONY HATZIMOYSIS                               | 293 |
| True and Ultimate Responsibility – N. M. L. NATHAN                        | 297 |
| The Intellectual Bias of Virtue Ethics – DANIEL PUTMAN                    | 303 |
| The Chance of a Singular Event? – LESLIE STEVENSON                        | 312 |
| New Books                                                                 |     |
| Reviews                                                                   | 317 |
| Booknotes                                                                 | 335 |
| Books Received                                                            | 337 |
| Notebook                                                                  | 344 |

© The Royal Institute of Philosophy 1997

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

**CAMBRIDGE**  
UNIVERSITY PRESS



0031-8191(199704)72:2;1-7