EDITORIAL MATTERS

We are delighted to announce that Wlodek Rabinowicz of the University of Lund will be joining John Broome and Philippe Mongin as a third editor of the journal. We are equally pleased to announce that Christopher Morris of Bowling Green State University has become our book-review editor. Christopher replaces Margaret Schabas, to whom we should like to express our thanks for the excellent service she has done the journal for many years.

We should also like to thank our editorial assistant Ann Broome, and all the following people for generously giving their time as referees in the year up to July 1997.

Christian Arnsperger Pierluigi Barrotta Chris Bertram V. Bhaskar **Jack Birner** Giacomo Bonanno Sam Bowles **Geoffrey Brennan** Vivienne Brown Bruce Caldwell David Collard **Richard Cookson** Garrett Cullity John B. Davis Graham Dawson Marco Del Seta Len Doyal Marc Fleurbaey **Duncan Foley** Ray Frey Keith Graham Nicolas Gravel Francesco Guala Alan Hájek Alan Hamlin Daniel Hammond Daniel Hausman Heinz Hollander Kevin Hoover Bill Jordan

Steven Kuhn Maurice Lagueux Jean-Francois Laslier Andy Levine George Loewenstein Colin MacLeod Dennis McKerlie Steve Medema Klaus Nehring Mark Nelson Remco Oostendorp Andreas Papandreou Derek Parfit In-Uck Park Philip Pettit Louis Putterman Eric Renault Peter Schaber Brian Skyrms David Squires Robert Stalnaker Robert Stern Robert Sugden Kotaro Suzumura Robert Urguhart Arnis Vilks Peter Wakker Bernard Walliser Darren Wilkinson Marcel Wissenburg

David A. Bessler is Professor of Agricultural Economics at Texas A&M University. He holds a Ph.D. in agricultural economics from the University of California at Davis.

Ken Binmore is a mathematician-turned-economicst who has written widely on the foundations of game theory and evolutionary processes. The second volume of his *Game Theory and the Social Contract* will be published by MIT Press in 1997. He currently holds a Leverhulme Research Chair at University College London, where he directs the ESRC Centre for Economic Learning and Social Evolution.

Charles Blackorby is Professor of Economics at the University of British Columbia and a member of GREQAM. He has published articles on welfare economics, duality and aggregation.

Walter Bossert is Professor of Economics at the University of Nottingham. He has published articles on social choice theory and rational choice.

Vivienne Brown is Senior Lecturer in Economics at The Open University, UK. Her research interests include interdisciplinary history of economic thought, language and economics as discourse. She is the author of Adam Smith's Discourse: Canonicity, Commerce and Conscience (1994) and is now working on a book provisionally entitled John Locke, Language and Liberalism.

David Dearmont is Administrator of the Research Division, Nebraska Department of Revenue. He holds a Ph.D. in agricultural economics from Texas A&M University.

David Donaldson is Professor of Economics at the University of British Columbia. He has published articles on social choice theory and welfare economics.

Ben Fine is Professor of Economics and Director of the Centre for Economic Policy for Southern Africa, School of Oriental and African Studies, University of London. Recent books include *Consumption in the Age of Affluence: the World of Food*, with Michael Heasman and Judith Wright, and *South Africa's Political Economy: From Minerals-Energy Complex to Industrialisation*, with Zavareh Rustomjee. **Philippe Fontaine** is Professor of Economics at the École normale supérieure de Cachan. He is co-editor of *Historical Perspectives on Macroeconomics* (Routledge, forthcoming) and his current research interests are in the relationships between economics and psychology.

Shaun P. Hargreaves Heap teaches economics at the University of East Anglia. His recent research has been on rationality in economics and on the New Keynesian macroeconomics.

Ken Kress is Professor of Law and University Faculty Scholar at the University of Iowa. He has been Visiting Professor of Law at the University of Virginia and at the University of California (Hastings). He has published in the areas of jurisprudence, legal reasoning, legal indeterminacy, coherence, tort law and tort theory. He is currently at work on a book on the normative value of coherence, especially in law.

Luc Lauwers received his Ph.D. in Economics from the KULeuven with a dissertation entitled 'Social choice with infinite populations'. He teaches in the Faculty of Economics and Applied Economics of the KULeuven.

Luc Van Liedekerke is a researcher at the UFSIA University, Antwerp. His main interests are social choice theory and utilitarian ethics.

Stephen Parsons is Principal Lecturer in Economics at De Montfort University, Milton Keynes, where he lectures in political theory and the philosophy of the social sciences. He is currently working on the philosophical underpinnings of rational ethical theory.

Salim Rashid is Professor of Economics at the University of Illinois at Urbana-Champaign. He received his Ph.D. from Yale in Mathematical Economics. His main interests are in the history of economics, economic development and the relationship between christianity and economics.

Kristin Shrader-Frechette, President of the Risk Analysis and Policy Association, is Distinguished Research Professor in the Philosophy Department and the Environmental Science Program at the University of South Florida. With degrees in mathematics, physics and philosophy of science, she has held post-docs in both economics and hydrogeology. Her 14 authored books include *Science Policy*, *Ethics, and Economic Methodology* (1983), *Risk and Rationality* (1991), and *Risk and the Case Against Geological Disposal of Nuclear Waste* (1993).

Hamish Stewart is Assistant Professor in the Faculty of Law, University of Toronto. His publications include papers on the law of contract, the law of evidence and economic methodology.

Peter Vallentyne is Associate Professor and Chair of Philosophy at the Virginia Commonwealth University. He edited *Contractarianism and Rational Choice: Essays*

CONTRIBUTORS

on the Work of David Gauthier, and has written on a variety of issues in consequentialist moral theory. He is currently developing a version of left-libertarianism (combining self-ownership with egalitarianism).

Amos Witztum is a senior lecturer in Economics at the London Guildhall University. He also taught at the London School of Economics and the Hebrew University of Jerusalem. His main interest is the problem of ethics-economics relationship past as well as present.

ECONOMICS AND PHILOSOPHY

Volume 13

.

1997



CONTENTS OF VOLUME 13

Essays

K. R. SAWYER, CLIVE BEED AND H. SANKEY	Underdetermination in The Duhem-Quine Thesis 1
ROGER E. BACKHOUSE	An 'Inexact' Philosophy of Economics 25
PIERPAOLO BATTIGALLI AND GIACOMO BONANNO	The Logic of Belief Persistence 39
CHRISTIAN ARNSPERGER	Reforming Equality of Resources 61
PIERS RAWLING	Expected Utility, Ordering, and Context Freedom 79
GRAHAM DAWSON	Exit, Voice and Values in Economic Institutions 87
DAVID DEARMONT AND DAVID A. BESSLER	A Bayesian Treatment of Duhem's Thesis: The Case of the 'Farm Problem' in Agricultural Economics 149
LUC VAN LIEDERKERKE AND LUC LAUWERS	Sacrificing the Patrol: Utilitarianism, Future Generations and Infinity 159
STEPHEN D. PARSONS	Mises, the A Priori, and the Foundations of Economics: A Qualified Defence 175
CHARLES BLACKORBY, WALTER BOSSERT AND DAVID DONALDSON	Critical-Level Utilitarianism and the Population-Ethics Dilemma 197
HAMISH STEWART	The Law of Damages and the Prisoners' Dilemma: A Comment on 'Pure and Utilitarian Prisoners' Dilemmas 231
AMOS WITZTUM	Distributive Considerations in Smith's Conception of Economic Justice 241
PHILIPPE FONTAINE	Identification and Economic Behavior Sympathy and Empathy in Historical Perspective 261
VIVIENNE BROWN	'Mere Inventions of the Imagination: A Survey of Recent Literature on Adam Smith 281

Comments	

ELIZABETH ANDERSON	Comment on Dawson's 'Exit, Voice and Values in Economic Institutions 101
JOHN R. ROWAN	Grounding Hypernormal: Toward a Contractarian Theory of Business Ethics
Reviews	
ARIEL RUBINSTEIN	Review of Steven Bram and Alan Taylor's <i>Fair division</i> 113
JOHN CHRISTMAN	Review of D. W. Haslett's Capitalism With Mortality 117
J. DONALD MOON	Review of Brian Barry's Justice as Impartiality 123
MARC FLEURBAEY	Review of H. Peyton Young's Equit: In Theory and Practice 128
DONALD GILLIES	Review of Charles R. McCann's Probability Foundations of Economic Theory 132
DAVID M. LEVY	Review of Christopher J. Berry's <i>The Idea of Luxury</i> 134
DAVID COLANDER	Review of Thomas A. Boylan and Paschal F. O'Gorman's <i>Beyond</i> <i>Rhetoric Methodology</i> 140
MARK KINGWELL	Review of David Schmidtz's Rational Choice 142
KEN KRESS	Review of Jules L. Coleman's <i>Risks and</i> Wrongs 313
SHAUN P. HARGREAVES HEAP	Review of John Coates's The Claims of Common Sense: Moore, Wittgenstein, Keynes and the Social Sciences 324
PETER VALLENTYNE	Review of L. W. Sumner's Welfare, Happiness, and Ethics 330
BEN FINE	Review of G. A. Cohen's Self-Ownership, Freedom, and Equality 337
SALIM RASHID	Review of T. M. Porter's <i>Trust in Numbers</i> 345

KRISTIN SHRADER-FRECHETTE

KEN BINMORE

Review of Peter Dorman's Markets and Mortality 348

Review of Brian Skyrms's Evolution of the Social Contract 352

٩

Instructions to Authors

Submitted articles and editorial correspondence should be sent to: The Editors, *Economics and Philosophy*, Dept of Philosophy, Lund University, Kungshuset, SE-222 22 Lund, Sweden. Books for review in *Economics and Philosophy* should be sent to Professor Christopher Morris, Department of Philosophy, Bowling Green State University, Bowling Green, Ohio 43403, USA. Correspondence may also be sent by e-mail to: econphil@fil.lu.se.

The journal publishes papers in English only. However, the editors are willing to consider initial submissions in French, and advise the authors whether to resubmit an English version. The final decision will be made on the basis of the English version only.

Please send four copies of submitted articles, in double-spaced type. Please send any covering letter in duplicate. Include an abstract of one hundred words or fewer. We are pleased to receive copies printed on both sides of the paper. The copies sent to referees will be anonymous, so the author's name and address should appear on a separate title page and not in the rest of the article. Please also remove other clues to your identity. Repeat the title of the article at the beginning of the text to be sent to referees. Submitted articles will not be returned to authors.

Authors of accepted articles will be asked to prepare a final version in the journal's style, following instructions that the editors will provide, and to submit it on disk together with a version on paper.

Submitting an article to *Economics and Philosophy* implies that it has not been published elsewhere and is not being considered for publication elsewhere. Authors must obtain written permission to reproduce any material for which they do not own the copyright. They will be asked to assign the copyright of their article, under certain conditions, to Cambridge University Press. Authors of articles will receive 25 offprints of their article free of charge; additional copies may be purchased if ordered at proof stage on the form provided. (In the case of joint contributions, offprints will be sent to the first named author unless otherwise requested.)

CAMBRIDGE

The Crisis of Vision in Modern Economic Thought Robert Heilbroner and William Milberg

A deep and widespread crisis affects modern economic theory. The authors' analysis attempts both to describe this state of affairs, and to suggest the direction in which economic thinking must move if it is to regain the relevance and remedial power it now pointedly lacks.

£30.00 HB 0 521 49714 0 143 pp. **£10.95** PB 0 521 49774 4

Economic Analysis and Moral Philosophy

Daniel M. Hausman and Michael S. McPherson

This book discusses methods of economic evaluation in terms of welfare and other moral criteria, and examines how such techniques as social choice and game theory are relevant to philosophy.

£35.00 HB 0 521 55202 8 246 pp. **£12.95** PB 0 521 55850 6

Cambridge Surveys of Economic Literature

Institutions in Economics

Now in Paperback

The Old and the New Institutionalism

Malcolm Rutherford

This book examines and compares the two major traditions of institutionalist thinking in economics.

£14.95 PB 0 521 57447 1 240 pp. Historical Perspectives on Modern Economics

Egalitarian Perspectives

Essays in Philosophical Economics



John E. Roemer

This book presents fifteen essays, written over the past dozen years, on egalitarianism. The essays explore contemporary philosophical debates on this subject, using the tools of modern economic theory, general equilibrium theory, game theory, and the theory of mechanism design.

£14.95 PB 0 521 57445 5 368 pp.

The Correspondence of Alfred Marshall, Economist Edited by John K. Whitaker

This three-volume work constitutes a comprehensive scholarly edition of the correspondence of the English economist, Alfred Marshall (1842-1924), one of the leading figures in the development of economics and the founder of the Cambridge School of Economics. The edition fills a longstanding gap in the history of economic thought with hitherto unpublished material.

Volume 1: Climbing, 1868–1890 £40.00 HB 0 521 55888 3 432 pp.

Volume 2: At the Summit. 1891–1902 John K. Whitaker £40.00 0 521 55887 5 550 pp. HR Volume 3: Towards the Close, 1903–1924 £40.00 HB 0 521 55886 7 550 pp. Complete set HB 0 521 55889 1 £115.00 416 pp.

Cambridge books are available from good bookshops, alternatively phone UK + 44 (0)1223 325588 to order direct using your credit card, or fax UK +44 (0)1223 325152.



the Edinburgh Building, Cambridge CB2 2Rt

All rights reserved. No part of this publication may be reproduced, in any form or by any means, electronic, photocopying or otherwise, without permission in writing from Cambridge University Press. *Photocopying information for users in the U.S.A.*: The Item-Fee Code for this publication (0266-2671/97 \$7.50 + 10) indicates that copying for internal or personal use beyond that permitted by Sec. 107 or 108 of the U.S. Copyright Law is authorized for users duly registered with the Copyright Clearance Center (CCC) Transaction Reporting Service, provided that the appropriate remittance of \$7.50 per article is paid directly to: CCC 222 Rosewood Drive, Danvers, MA 01923. Specific written permission must be obtained from Cambridge University Press for all other copying. Contact the *ISI Tearsheet Service*, 3501 Market Street, Philadelphia, PA 19104, for single copies of separate articles.

© 1997 Cambridge University Press

CAMBRIDGE UNIVERSITY PRESS The Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU, England 40 West 20th Street, New York, NY 10011, U.S.A. 10 Stamford Road, Oakleigh, Melbourne 3166, Australia

Printed by Bell and Bain, Glasgow

ECONOMICS AND PHILOSOPHY

Volume 13, Number 2

Essays	
David Dearmont and David A. Bessler	A Beyesian Treatment of Duhem's Thesis: The Case of the 'Farm Problem' in Agricultural Economics 149
Luc Van Liederkerke and Luc Lauwers	Sacrificing the Patrol: Utilitarianism, Future Generations and Infinity 159
Stephen D. Parsons	Mises, the A Priori, and the Foundations of Economics: A Qualified Defence 175
Charles Blackorby, Walter Bossert and David Donaldson	Critical-Level Utilitarianism and the Population-Ethics Dilemma 197
Hamish Stewart	The Law of Damages and the Prisoners' Dilemma: A Comment on 'Pure and Utilitarian Prisoners' Dilemmas 231
Amos Witztum	Distributive Considerations in Smith's Conception of Economic Justice 241
Philippe Fontaine	Identification and Economic Behavior Sympathy and Empathy in Historical Perspective 261
Vivienne Brown	'Mere Inventions of the Imagination: A Survey of Recent Literature on Adam Smith 281
Reviews	
Ken Kress	Review of Jules L. Coleman's Risks and Wrongs 313
Shaun P. Hargreaves Heap	Review of John Coates's The Claims of Common Sense: Moore, Wittgenstein, Keynes and the Social Sciences 324
Peter Vallentyne	Review of L. W. Sumner's Welfare, Happiness, and Ethics 330
Ben Fine	Review of G. A. Cohen's Self-Ownership, Freedom, and Equality 337
Salim Rashid	Review of T. M. Porter's Trust in Numbers
Kristin Shrader-Frechette	Review of Peter Dorman's Markets and Mortality 348
Ken Binmore	Review of Brian Skyrms's Evolution of the Social Contract 352
CAMBRIDGE UNIVERSITY PRESS	

