

Information for Authors

The purpose of the *Canadian Journal of Philosophy* is the publication in Canada of philosophical work of high quality, in English or French, and in any field of philosophy. All submissions are given blind editorial review; those of departmental colleagues are externally refereed.

Manuscripts should be sent in triplicate to: Executive Secretary, *Canadian Journal of Philosophy*, Department of Philosophy, University of Lethbridge, Lethbridge, Alberta, Canada T1K 3M4. It is preferred that manuscripts be typed double-spaced, including quotes and footnotes. In general, the *Canadian Journal of Philosophy* follows *The University of Chicago Manual of Style*. Footnotes should be numbered consecutively and assembled on separate pages at the end of the manuscript. Manuscripts will not be returned unless return postage is prepaid by cheque, money-order, reply coupons, or Canadian stamps.

Authors will receive, without charge, 25 copies of their articles. Additional offprints may be ordered when the proofs are returned to the publisher.

The articles in *C.J.P.* are indexed in *The Philosophers' Index*, Bowling Green, Ohio, U.S.A., in the *Repertoire bibliographique de la philosophie*, Louvain, Belgium, and in the *Canadian Periodical Index*.

All enquiries of an editorial nature should be directed to the Executive Secretary at the above address.

Avis aux auteurs

The *Canadian Journal of Philosophy* a pour objet la publication canadienne, en langues anglaise ou française, d'études philosophiques de haut niveau, quel que soit le domaine philosophique auxquelles elles appartiennent. Les communications sont évaluées dans l'anonymat de leurs auteurs; celles que soumettent les collègues départementaux sont référées à un comité de lecture extérieur.

Les manuscrits, en triple exemplaire, doivent être adressés à La Secrétaire de Rédaction. *Canadian Journal of Philosophy*, University of Lethbridge, Lethbridge, Alberta, Canada T1K 3M4. Soumettre de préférence des manuscrits (citations et notes comprises) dactylographiés à double interligne, en prenant pour guide, dans la mesure du possible, *The University of Chicago Manual of Style*. Les notes doivent suivre la numérotation continue et figurer sur des feuilles indépendantes en annexe au manuscrit. Les textes non insérés ne sont rendus qu'en cas de prépaiement des frais de poste par chèque, mandat, coupons-réponse ou timbres canadiens.

Les auteurs reçoivent gratuitement 25 tirés-à part de leur article. Ils sont priés, s'ils désirent en obtenir un plus grand nombre à titre onéreux, en informer l'imprimeur lors du renvoi des épreuves.

Les articles du *C.J.P.* sont catalogués dans *The Philosopher's Index*, Bowling Green, Ohio, E.-U., dans le *Repertoire bibliographique de la philosophie*, Louvain, Belgique, et dans l'*Index de Périodiques Canadiens*.

**Subscription
Information**

The Canadian Journal of Philosophy is published by the University of Calgary Press.

The Canadian Journal of Philosophy is published quarterly, in March, June, September and December. In addition to these regular issues, the C.J.P. publishes annually a supplementary volume of original papers on a selected theme of contemporary philosophical interest. This supplementary volume is free to individual and student subscribers to the journal in that year. Supplementary volumes may also be purchased separately.

Correspondence regarding subscriptions, renewals, single issues and supplementary volume orders should be addressed to *Canadian Journal of Philosophy* c/o The University of Calgary Press, University of Calgary, Calgary, Alberta, Canada T2N 1N4.

A subscription for the 1992 volume of four issues is:

	Canada	Outside Canada
Institutions	Cdn. \$40.00	US \$40.00
Individuals	25.00	25.00
Students	15.00	15.00
Single issues	9.00	9.00

A joint subscription to *Canadian Journal of Philosophy* and the *Australasian Journal of Philosophy* is available to individuals at \$40 and to students at \$25. Residents of Canada, Australia and New Zealand may remit in their respective currencies; for all others, prices are in US dollars.

The University of Calgary Press,
The University of Calgary,
CALGARY, Alberta, Canada T2N 1N4

1992 Subscription Individual
1992 Joint Subscription Student
Back Issue No. _____

Please send me information on C.J.P. Supplementary Volumes

Name _____

Address _____

City _____

Country _____ Postal Code _____

Visa Mastercard No. _____

Expiry Date _____ Signature _____

Cheques should be made payable to the University of Calgary Press.

Abonnements

The Canadian Journal of Philosophy est publié par The University of Calgary Press.

The Canadian Journal of Philosophy est une publication trimestrielle paraissant en mars, juin, septembre et octobre. Outre ses quatre fascicules réguliers, il publie, annuellement, un supplément thématique d'articles inédits consacrés à des sujets d'actualité philosophique. Le supplément est offert gratuitement à tout abonné — particulier ou étudiant — de l'année courante. Les suppléments sont également disponibles à titre onéreux.

Toute correspondance concernant l'administration (abonnements, renouvellements, commandes de numéros et de suppléments) doit être adressée à *The Canadian Journal of Philosophy*, c/o The University of Calgary Press, The University of Calgary, Calgary, Alberta, Canada T2N 1N4.

Tarifs d'abonnement au volume 1992 (4 fascicules):

	Canada	Hors-Canada
Institutions	Cdn. \$40.00	US \$40.00
Individus	25.00	25.00
Etudiants	15.00	15.00
Numéro simple	9.00	9.00

Tout individu ou étudiant peut souscrire, à raison de \$40 et \$25 respectivement, un double abonnement au *Canadian Journal of Philosophy* et à l'*Australasian Journal of Philosophy*. Règlement acceptable en monnaie nationale pour les résidents du Canada, de l'Australie et de la Nouvelle-Zélande; pour tous les autres, règlement en dollars US.

The University of Calgary Press,
The University of Calgary,
CALGARY, Alberta, Canada
T2N 1N4

Abonnement 1992 Individu
Double Abonnement 1992 Etudiant
Numéros disponibles No. _____

Veuillez me faire parvenir tous les renseignements concernant les suppléments du *C.J.P.*

Nom _____

Adresse _____

Ville _____

Pays _____ Code Postal _____

Visa Mastercard No. _____

Date d'expiration _____ Signature _____

Libeller tout chèque à l'ordre de the University of Calgary Press.

**Other
Business
Information**

All business correspondence, should be addressed to *Canadian Journal of Philosophy*, University of Calgary Press, Calgary, Alberta T2N 1N4. This includes enquiries concerning advertising and promotion, exchanges, and reprinting. The copyright for all materials appearing in the regular issues and in the supplements of this journal is held by the *Canadian Journal of Philosophy*, and consent for any reproduction or reprinting must be obtained with the following exception.

**Automatic
Permission
to Reproduce**

Permission to reproduce parts of individual numbers of *Canadian Journal of Philosophy* by photocopy, xerox, offset, etc., for scholarly purposes (but not for republishing by printing nor for sale to the public) is automatically granted without prior permission being secured at the following rates: 0-5 copies, no charge; 6-20 copies, 4 cents for each copy of each page of *C.J.P.*; additional copies, 2 cents for each copy of each page of *C.J.P.*

Remuneration is to be paid to the *Canadian Journal of Philosophy*, stating title and author of the article and number of copies. Proceeds above \$10.00 from any one article will be shared with the author. This announcement applies retroactively to volume I, number 1.

Back Issues

Canadian Journal of Philosophy is indexed in Canadian Magazine Index by Micromedia Limited. Back volumes are available in microform from Micromedia Limited, 158 Pearl St., Toronto M5H 1L3. 416-593-5211.

**Services
administratifs
— détails
supplémentaires**

Toute correspondance administrative, à l'exception de celle qui concerne les abonnements, renouvellements et commandes de numéros et de suppléments, doit être adressée aux *Canadian Journal of Philosophy*, University of Calgary Press, Calgary, Alberta T2N 1N4. Ecrire à l'adresse ci-dessus pour tous renseignements relatifs à la publicité et à la promotion, ainsi qu'aux échanges et aux réimpressions. Le copyright des articles afférents aux fascicules et suppléments est propriété du *Canadian Journal of Philosophy*. Leur reproduction ou réimpression en tout ou partie ne peut être faite sans l'agrément préalable de le Directeur de la Publication, sauf dans le cas suivant.

**Reproduction
affranchie
d'agrément
préalable**

Est affranchie d'agrément préalable la reproduction partielle des numéros du *Canadian Journal of Philosophy* par procédé technique de photocopie, xerox, offset, etc., lorsqu'elle vise exclusivement à des fins ou à des recherches académiques. Est interdite toute réimpression ayant pour objet la vente au public. Conditions tarifaires de reproduction: 0-5 copies, accordé à titre gracieux; 6-20 copies, 4 cents par page du *C.J.P.*; copies supplémentaires, 2 cents par page du *C.J.P.*

Effectuer tout règlement à l'ordre du *Canadian Journal of Philosophy*. Avoir soin d'indiquer le nom de l'auteur et le titre de l'article à reproduire d'une part, et le nombre de copies requises, de l'autre. Les apports provenant d'un article sont partagés à égalité avec son auteur pour la part numéraire dépassant \$10.00 (règlement rétroactif au volume I, No. 1).

**Volumes
antérieurs**

Canadian Journal of Philosophy est répertorié par Micromedia Itée dans le Canadian Magazine Index et les volumes antérieurs sont disponibles en microforme chez Micromedia Itée, 158 Pearl St., Toronto M5H 1L3. 416-593-5211.

Canadian Philosophers

Celebrating Twenty Years of the
Canadian Journal of Philosophy




Price: CDN \$24.00 (in Canada)
US \$20.00 (outside Canada)

ISSN 0229-7051
ISBN 0-919491-16-2

Please add \$1.50 for postage and handling, and 50 cents for each additional copy.

Order from: The University of Calgary Press
2500 University Drive N.W.
Calgary, AB, Canada T2N 1N4

 Canadian Journal
of Philosophy
Supplementary
Volume 16

Edited by
David Copp

This collection of
original essays
celebrates twenty
years of the
*Canadian Journal
of Philosophy*.

Contributors
include *David
Gauthier, Terrence
M. Penner,
Jonathan Bennett,
Ann Wilbur
MacKenzie, Stephen
Yablo, Calvin G.
Normore, Ali
Akhtar Kazmi,
Adam Morton,
Michael Tooley,
Patricia Smith
Churchland, Barry
Stroud, G.A.
Cohen, and David
Braybrooke. David
Copp contributes
an introduction.*

The *Canadian Journal of Philosophy* is published quarterly, in March, June, September and December. In addition to these regular issues, the C.J.P. publishes annually a supplementary volume of original papers on a selected theme of contemporary philosophical interest. This supplementary volume is free to individual and student subscribers to the journal in that year. Supplementary volumes may also be purchased separately.

Correspondence regarding subscriptions, renewals, single issues and supplementary volume orders should be addressed to *Canadian Journal of Philosophy* c/o The University of Calgary Press, University of Calgary, Calgary, Alberta, Canada T2N 1N4.

1991 volume/four issues:	Canada	Foreign
Institutions	Cdn. \$35.00	US \$36.00
Individuals	20.00	20.00
Students	13.00	13.00
Single issues	9.00	9.00
Canadian Philosophers:	\$24.00	\$20.00
<i>plus postage and handling</i>		

The University of Calgary Press
2500 University Drive N.W.
CALGARY, Alberta, Canada T2N 1N4

Individual Student x _____

Canadian Philosophers x _____

Postage x _____

Please send me information on
C.J.P. Supplementary Volumes

Name _____

Address _____

City _____

Country _____ Postal Code _____

Visa Mastercard

No. _____ Expiry Date _____

Signature _____

Analyzing Marxism

Canadian Journal of Philosophy
Supplementary
Volume 15

Edited by
Robert Ware
and **Kai Nielsen**

ISSN 0229-7051
ISBN 0-919491-14-6



Canadian Journal of Philosophy
Supplementary Volume 15 (1998)

New
Essays
on
Analytical
Marxism

Price: CDN \$25.00 (in Canada)
US \$21.00 (outside Canada)
Please add \$1.50 for postage and handling,
and 50 cents for each additional copy.

A collection of original essays in and on analytical Marxism, indicating the diversity, dynamism, and contentiousness of recent philosophical work on Marxism. The papers are by *Andrew Levine, Richard Norman, Sean Sayers, Ernest Mandel, Joseph McCartney, Daniel Little, Frank Cunningham, Richard Schmitt, John E. Roemer, Drew Christie, David Schweickart, Jeffrey Reiman, Gary A. Dymksi & John E. Elliot, Henry Laycock, Debra Satz, William H. Shaw, Arthur Ripstein, and Philippe Van Parijs.* Robert Ware contributes an introduction, and Kai Nielsen an afterword.

Order from: The University of Calgary Press
2500 University Drive N.W.
Calgary, AB, Canada T2N 1N4

Canadian Journal of Philosophy Supplementary Volumes

New Essays in the History of Philosophy
New Essays in the Philosophy of Mind
New Essays on Plato and the Pre-Socratics
New Essays on Contract Theory
New Essays on Rationalism and Empiricism
New Essays on John Stuart Mill and Utilitarianism
New Essays in Philosophy of Language
Marx and Morality
New Essays in Ethics and Public Policy

New Essays on Plato
New Essays on Aristotle
New Essays in Philosophy of Mind, Series II
Nuclear Weapons, Deterrence, and Disarmament
Science, Morality & Feminist Theory
Philosophy & Biology
Analyzing Marxism
Canadian Philosophers

The *Canadian Journal of Philosophy* is published quarterly, in March, June, September and December. In addition to these regular issues, the C.J.P. publishes annually a supplementary volume of original papers on a selected theme of contemporary philosophical interest. This supplementary volume is free to individual and student subscribers to the journal in that year. Supplementary volumes may also be purchased separately.

Correspondence regarding subscriptions, renewals, single issues and supplementary volume orders should be addressed to *Canadian Journal of Philosophy* c/o The University of Calgary Press, University of Calgary, Calgary, Alberta, Canada T2N 1N4.

1990 volume/four issues:	Canada	Foreign
Institutions	Cdn. \$35.00	US \$36.00
Individuals	20.00	20.00
Students	13.00	13.00
Single issues	9.00	9.00
Analyzing Marxism: plus postage and handling	\$25.00	\$21.00

The University of Calgary Press
2500 University Drive N.W.
CALGARY, Alberta, Canada T2N 1N4

Individual Student x _____

ANALYZING MARXISM x _____

Postage x _____

Please send me information on
C.J.P. Supplementary Volumes

Name _____

Address _____

City _____

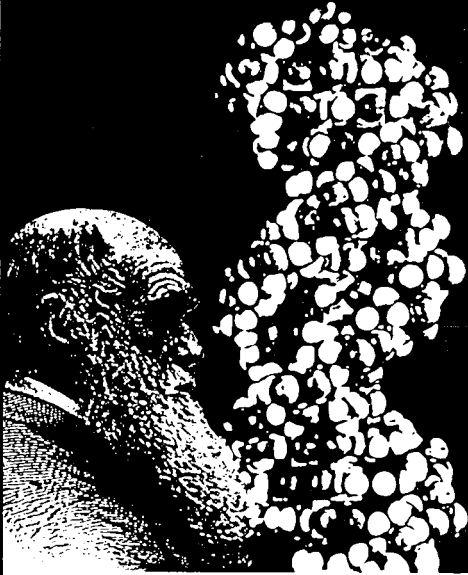
Country _____ Postal Code _____


Visa Mastercard

No. _____ Expiry Date _____

Signature _____

PHILOSOPHY & BIOLOGY



 Canadian Journal
of Philosophy
Supplementary
Volume 14 (1988)

Edited by
Mohan Matthen
and
Bernard Linsky

ISSN 0229-7051 ISBN 0-919491-14-6

Price: CDN \$14.00 (in Canada)
US \$12.00 (outside Canada)

Please add \$1.50 for postage and handling,
and 50 cents for every further copy.

A collection of original essays covering many of the important connections that have recently been forged between philosophy and biology. The papers are by *Elliot Sober* and *Michael Ruse* on evolutionary ethics; *John Collier*, *Ford Doolittle*, *Alexander Rosenberg* and *Paul Thompson* on topics relevant to hierarchies of explanation and reduction; *R.J. Hankinson* and *Edwin Levy* on teleology; and *Thomas Wegmann* on methodology. The essays in this volume are preceded by an introductory survey by the editors, and are suitable for class-room use.

Order from: The University of Calgary Press, LT 1013
The University of Calgary,
2500 University Drive N.W.
Calgary, Alberta, Canada T2N 1N4

Biology and Philosophy

Editor:

Michael Ruse, *University of Guelph, Canada*

Associate Editors:

Francisco J. Ayala, *University of California, Irvine, USA*; Robert H. Haynes, *York University, Canada*; David Hull, *Northwestern University, Evanston, IL, USA*

The past two decades have witnessed fascinating and controversial advances in the biological sciences. One may think, for instance, of methods for analyzing the basic molecular units of heredity; of proposals and clarifications of the appropriate methods of classifying organisms; of exciting new ideas about the nature of the fossil record and their implications for the elucidation of evolutionary mechanisms; and of ways in which the biological study of behavior has been extended, theoretically and experimentally, and of supposed implications for humankind. To add to these internal issues, the outside world has also seen much debate on biology – in the world of education, for instance.

These and other issues have made biology one of the most exhilarating areas of science, and have aroused in biologists and philosophers an awareness that there is a need for meta-theoretical analysis, both about the very nature of biology, as well as about its social implications.

The journal is abstracted/indexed in *Reference Update*

Subscription Information ISSN 0169-3867

1992, Volume 7 (4 issues)

Subscription rate: Dfl.270.00/US\$137.50

incl. postage and handling

Private rate: Dfl.122.00/US\$62.00

incl. postage and handling

Special rate for ESS members and members of the International Society for the History, Philosophy and Social Studies of Biology available upon request.

P.O. Box 322, 3300 AH Dordrecht, The Netherlands
P.O. Box 358, Accord Station, Hingham, MA 02018-0358, U.S.A.

Journal
Highlight

KLUWER
ACADEMIC
PUBLISHERS



Philosophy and Phenomenological Research

AN INTERNATIONAL QUARTERLY FOUNDED BY MARVIN FARBER

ERNEST SOSA, Editor

RODERICK M. CHISHOLM, Associate Editor

PPR is now fifty percent longer than in the past. This has made possible some new departures with no decrease in refereed material published. For example, more long reviews of individual books now appear, as well as more long review essays of several books on a single topic. And regularly featured book symposia include the following (forthcoming):

1. Charles Taylor's *Sources of the Self: The Making of the Modern Identity*. Précis by the author. Discussants: Alasdair MacIntyre, Richard Rorty, and Frederick Olafson. Response by the author.
2. Peter Unger's *Identity, Consciousness and Value*. Précis by the author. Discussants: Sydney Shoemaker, Peter Strawson, Richard Swinburne, and Stephen White. Response by the author.
3. Allan Gibbard's *Wise Choices, Apt Feelings*. Précis by the author. Discussants: Thomas Carson, Thomas Hill, and Peter Railton. Response by the author.
4. Bas Van Fraassen's *Laws and Symmetries*. Précis by the author. Discussants: David Armstrong, Nancy Cartwright, and John Earman. Response by the author.
5. Peter van Inwagen's *Material Beings*. Précis by the author. Discussants: Eli Hirsch, Terry Horgan, and Jay Rosenberg. Response by the author.

PPR can now typeset directly from disks and from text received electronically. This enables us to publish substantially more material in each issue with no increase in the time from submission to publication, or in the time required for publication of reviews and book symposia.

Subscription Order Form

Please enter my one-year subscription to *Philosophy and Phenomenological Research*:

Individual \$17.00 (foreign, \$21.00 postpaid) Institutional \$42.00 (foreign, \$48.00 postpaid)

Enclosed is my check for _____

Please charge my

MasterCard

VISA

Card # _____

Exp. Date _____

Signature _____

Name _____

Address _____

City, State, Zip _____

Send to:

Philosophy and Phenomenological Research
Box 1947, Brown University
Providence, RI 02912 (USA)

*The
Jerusalem
Philosophical
Quarterly*

ilyyun

Editor
EDDY M. ZEMACH
Managing Editor
EVA SHORR

NOW IN ENGLISH

Published in Hebrew since 1945 at the Hebrew University of Jerusalem, as of vol. 39 (1990) *Iyyun* appears four times a year: January (in English), April (in Hebrew), July (in English), October (in Hebrew). The English issues include summaries of the articles in the Hebrew issues.

Iyyun accepts long essays, articles, and critical studies irrespective of philosophical school or method of inquiry.

Forthcoming articles:

P.M.S. HACKER: R.L. Gregory's Theory of Perception
JAMES HIGGINBOTHAM: Truth and Understanding
KAI NIELSEN: Can there be Justified Philosophical Beliefs?
HARRY FRANKFURT: On the Usefulness of Final Ends

Recent articles:

CHARLES PARSONS: The Uniqueness of the Natural Numbers
WARREN GOLDFARB: Herbrand's Theorem and Incompleteness
MARK STEINER: The Autonomy of Mathematics
ITAMAR PITOWSKY: The Physical Church Thesis
ANTONY FLEW: Hume and Physical Necessity
MICHAEL DAVIS: The Market and Deserved Punishment
STAN GODLOVITCH: Music Performance and Tools of the Trade

Cheques should be made payable to the Jerusalem Philosophical Society and addressed to the S.H. Bergman Center for Philosophical Studies, The Hebrew University of Jerusalem, 91905 Israel.

Annual subscription: 4 issues \$20 (postpaid \$23); 2 (English) issues \$10 (postpaid \$12). Single issue: \$7.

DIALOGUE

Canadian Philosophical Review/Revue canadienne de philosophie

Dialogue est la revue trimestrielle de l'Association canadienne de philosophie. Des contributions représentant les domaines principaux de la philosophie y sont publiées. Certains des articles du volume 29 sont mentionnés ci-dessous.

Dialogue is the quarterly journal of the Canadian Philosophical Association. Most of the main areas of philosophy are represented in its pages. Articles from Volume 29 are listed below.

«Apriorisme et théorie du choix rationnel : arguments pour la défense de la position de l'École autrichienne» par J. NICOLAS KAUFMANN

“The World Essence” by JOHN BIGELOW

«Perelman et la philosophie anglo-saxonne» par LOUISE MARCIL-LACOSTE

“Emotions, Feelings and Contexts: A Reply to Robert Kraut”
by ROBERT C. SOLOMON

«Le rôle de l'imagination dans le mouvement animal et l'action humaine chez Aristote» par FRANÇOIS DUGRÉ

“Sartre and James on the Role of the Body in Emotion” by BRUCE BAUGH

«Le statut de l'argument dialectique d'après *Réf. soph.* 11, 172a9-15»
par LOUIS-ANDRÉ DORION

“On the Aim of Scientific Theories in Relating to the World: A Defence of the Semantic Account” by MICHAEL BAUR

Les manuscrits d'articles, d'études critiques et de comptes rendus rédigés en français ainsi que les livres pour recension doivent être adressés à: François Duchesneau, Département de philosophie, Université de Montréal, C.P. 6128, succ. A, Montréal, Québec, H3C 3J7, Canada.

English-language manuscripts and books for review should be sent to Professor Steven Davis, East Academic Annex, Simon Fraser University, Burnaby, BC, V5A 1S6, Canada.

Les cotisations de membres (65 \$; philosophes à la retraite, sans emploi ou détenant un emploi à temps partiel, 40 \$; étudiants, 15 \$) et les abonnements individuels à l'étranger (45 \$) doivent être adressés à l'Association canadienne de philosophie, Pavillon Morisset, Université d'Ottawa, Ottawa, Ontario, K1N 6N5, Canada. Les abonnements institutionnels (au Canada, 60 \$; à l'étranger, 65 \$) doivent parvenir à Wilfrid Laurier University Press, Waterloo, Ontario, N2L 3C5, Canada.

Memberships (\$65.00 regular; \$40.00 retired, unemployed, and part-time philosophers; students \$15.00) and foreign individual subscriptions (\$45.00) should be addressed to the Canadian Philosophical Association, Morisset Hall, University of Ottawa, Ottawa, Ontario, K1N 6N5, Canada. Institutional subscriptions (\$60.00 Canadian; \$65.00 foreign) should be sent to Wilfrid Laurier University Press, Waterloo, Ontario, N2L 3C5, Canada.

ACTION AND PERFORMANCE: MODELS AND TESTS.
CONTRIBUTIONS TO THE QUANTITATIVE PSYCHOLOGY
AND ITS METHODOLOGY

EDITED BY JERZY BRZEZIŃSKI AND TADEUSZ MAREK

Articles:

- L. J. COHEN What is the role of mathematical models in psychology?
F. CONIGLIONE Models and ideal concepts in the contemporary
epistemological approaches
L. NOWAK On theories, half-theories, one-fourth theories, etc
R. STACHOWSKI . . . On the Pythagorean roots of the quantitative psychological thought
H. WOTTAWA Idiographic versus nomothetic methodology
G. van den WITTENBOER Decision making in scheduling interventions
E. SOMMERFELD Systematization and formalization of cognitive structure
transformations on the basis of graph transformations
F. SOBIK An approach for the comparison of cognitive structures
on the basis of graph metrics
B. KRAUSE Non-metric measuring change in learning processes
M. GAUL Interactional models in behavioural research
T. MAREK, C. NOWOROL A sequential quasi-measure in questionnaire research
J. BRZEZIŃSKI The ANOVA approach to evaluation of psychometric tests
C. NOSAL, Z. PISKORZ Category width and its role in human cognitive functioning
A. KARWOWSKI, A. MITAL Fuzzy models in human factors research:
review and appraisal
E. Z. ROTHKOPF, P. GRAMBSCH Statistical inference of individual eye movement.
Styles in purposeful reading
J. LINDEL, H. WOS, B. SAMUELSON Subjective ratings - comparisons between
different modalities

POZNAN STUDIES

IN THE PHILOSOPHY OF THE SCIENCES AND THE HUMANITIES

vol. 14, Amsterdam-Atlanta 1990

Publisher:

RODOPI
Keizersgracht 302-304
1016 EX AMSTERDAM, Holland

Editor-in-chief:

Prof. L. Nowak
Cybulskiego 13
60-247 Poznań, Poland

POZNAŃ STUDIES
IN THE PHILOSOPHY OF THE SCIENCES AND THE HUMANITIES

Editors: Jerzy Brzeziński, Robert Egiert (assistant editor), Andrzej Klawiter,
Krzysztof Łastowski, Tomasz Maruszewski, Leszek Nowak (editor-in-chief)
and Ryszard Stachowski

DIALECTICAL LOGICS FOR THE POLITICAL SCIENCES

Edited by Hayward R. Alker Jr. Amsterdam 1982. 96 pp.

CONSCIOUSNESS: METHODOLOGICAL AND PSYCHOLOGICAL APPROACHES

Edited by Jerzy Brzeziński. Amsterdam 1985. 206 pp.

THEORIES OF IDEOLOGY AND IDEOLOGY OF THEORIES

Edited by Piotr Buczkowski and Andrzej Klawiter. Amsterdam 1986. 162 pp.

WHAT IS CLOSER-TO-THE-TRUTH?

Edited by Theo A. F. Kuipers. Amsterdam 1987. 254 pp.

NORMATIVE STRUCTURES OF THE SOCIAL WORLD

Edited by Giuliano di Bernardo. Amsterdam 1987. 288 pp.

POLISH CONTRIBUTIONS TO THE THEORY AND PHILOSOPHY OF LAW

Edited by Zygmunt Ziemiński. Amsterdam 1987. 212 pp.

DIMENSIONS OF THE HISTORICAL PROCESS

Edited by Leszek Nowak. Amsterdam 1988. 318 pp.

ACTION AND PERFORMANCE: MODELS AND TESTS. *Contributions to the Quantitative Psychology and its Methodology*

Edited by Jerzy Brzeziński and Tadeusz Marek. Amsterdam/Atlanta, GA 1990. 220 pp.

VISIONS OF CULTURE AND THE MODELS OF CULTURAL SCIENCES

Edited by Jerzy Kmita and Krystyna Zamiara. Amsterdam/Atlanta, GA 1989. 314 pp.

IDEALIZATION I: GENERAL PROBLEMS

Edited by Jerzy Brzeziński, Francesco Coniglione, Theo A. F. Kuipers, Leszek Nowak.
Amsterdam/Atlanta, GA 1990. 286 pp.

IDEALIZATION II: FORMS AND APPLICATIONS

Edited by Jerzy Brzeziński, Francesco Coniglione, Theo A. F. Kuipers, Leszek Nowak.
Amsterdam/Atlanta, GA 1990. 193 pp.

NARRATION AND EXPLANATION. *Contributions to the Methodology of the Historical Research*

Edited by Jerzy Topolski. Amsterdam/Atlanta, GA 1990. 184 pp.

STUDIES ON MARIO BUNGE'S *TREATISE*

Edited by Paul Weingartner and Georg J. W. Dorn. Amsterdam/Atlanta, GA 1990. 720 pp.

PROBABILITY AND RATIONALITY. *Studies on L. J. Cohen's Philosophy of Science*

Edited by Ellery Eells and Tomasz Maruszewski. Amsterdam/Atlanta, GA 1991. 344 pp.

THE SOCIAL HORIZON OF KNOWLEDGE

Edited by Piotr Buczkowski. Amsterdam/Atlanta, GA 1991. 195 pp.

Publisher:

RODOPI

Keizersgracht 302-304

1016 EX AMSTERDAM, Holland

Editor-in-chief:

Prof. L. Nowak

Cybulskiego 13

60-247 Poznań, Poland

ARCHIVES DE PHILOSOPHIE

Revue trimestrielle publiée avec le concours
du Centre National de la Recherche Scientifique
et de la Fondation de Montcheuil

TOME 54 – CAHIER 1 – JANVIER-MARS 1991

- Réjane BERNIER L'ontogenèse de l'individu : ses aspects scientifiques et philosophiques
Rolf KÜHN Les présupposés métaphysiques de la « lisibilité » de l'être
Edward H. HENDERSON L'affirmation de l'existence de Dieu selon Austin Farrer

Comptes rendus

Équipe DESCARTES C.N.R.S. Bulletin Cartésien XIX

TOME 54 – CAHIER 2 – AVRIL-JUIN 1991

- Michel CORBIN Du libre arbitre selon s. Thomas d'Aquin
Jérôme PORÉE Le temps du souffrir. Remarques critiques sur la phénoménologie de M. Henry
William J. GAVIN L'esthétique de John Dewey et le contexte urbain
Jochem HENNIGFELD Verbum-Signum. La définition du langage chez s. Augustin et Nicolas de Cues
Abdelkader BACHTA Le kantisme de la théorie cantorienne de l'infini

Compte rendu

GRUPE DE RECHERCHES SUR HOBBS DU CNRS Bulletin Hobbes III

RÉDACTION : Les Fontaines – F 60500 CHANTILLY
ABONNEMENTS : BEAUCHESNE, 72, rue des Saint-Pères, 75007 PARIS
Prix de l'abonnement annuel 1991 (4 cahiers) :
France : 285 FF (ttc) – Étranger : 360 FF
Le cahier (France et Étranger) : 120 FF
Abonnement 1991 : France 300 FF (ttc) – Étranger 380 FF
Le cahier 120 FF
C.C.P. trois volets à l'ordre de Beauchesne ou chèque bancaire



The Southern Journal of Philosophy

Spindel Conference proceedings only \$10.00 each

Kant's Third Critique - Vol. XXX, 1991

Moral Epistemology - Vol. XXIX, 1990

Heidegger and Praxis - Vol. XXVIII, 1989

Aristotle's Ethics - Vol. XXVII, 1988

Connectionism - Vol. XXVI, 1987

B-Deduction - Vol. XXV, 1986

Moral Realism - Vol. XXIV, 1985

Recovering the Stoics - Vol. XXIII, 1984

Supervenience - Vol. XXII, 1983

Rationalist Conception of Consciousness - Vol. XXI, 1982

*Planned for 1992 is a conference on
"Ancient Philosophy of Mind."*

Proceedings published in the Spring following the conference.

For more information please write to:

THE SOUTHERN JOURNAL OF PHILOSOPHY

Department of Philosophy

Memphis State University

Memphis, Tennessee 38152

(901) 678-2669

FAX (901) 678-3299

the review of
metaphysics

a philosophical quarterly

ISSN 0034-6632

DECEMBER 1991 | VOL. XLV, No. 2 | ISSUE No. 178 | \$11.00

articles

critical study

books received

philosophical abstracts

announcements

-
- STANLEY ROSEN** *Is Metaphysics Possible?*
- OLIVA BLANCHETTE** *Are There Two Questions of Being?*
- GREGORY HARDING** *Color and the Mind-Body Problem*
- JEROME I. GELLMAN** *Maimonides' "Ravings"*
- DANIEL DAHLSTROM** *Heidegger's Kantian Turn: Notes to His
Commentary on the Kritik der reinen Vernunft*
- DANIEL N. ROBINSON** *Antigone's Defense: A Critical Study of
Natural Law Theory: Contemporary Essays*
- MATTHEW CUDEBACK AND STAFF** *Summaries and Comments*

philosophical abstracts *announcements*

Individual Subscriptions \$25.00 Institutional Subscriptions \$42.00 Student/Retired Subscriptions \$15.00

Jude P. Dougherty, Editor

The Catholic University of America, Washington, D.C. 20064

the review of
metaphysics

a philosophical quarterly

ISSN 0034-6632

MARCH 1992 | VOL. XLV, No. 3 | ISSUE No. 179 | \$11.00

articles

books received

philosophical abstracts

announcements

A. A. HOWSEPIAN

Who or What Are We?

PETER SIMPSON

Contemporary Virtue Ethics and Aristotle

E. S. HARING

Socratic Duplicity: Theaetetus 154b1-156a3

STEPHEN MENN

*Aristotle and Plato on God as Nous
and as the Good*

GEORGE ALLAN

*Neville, Normative Measure, and the
Discursive Individual*

MATTHEW CUDDEBACK AND STAFF

Summaries and Comments

philosophical abstracts *announcements*

Individual Subscriptions \$25.00 Institutional Subscriptions \$42.00 Student/Retired Subscriptions \$15.00

Jude P. Dougherty, Editor

The Catholic University of America, Washington, D.C. 20064

CAMBRIDGE

The Fixation of Belief and Its Undoing

Changing Beliefs Through Inquiry
Isaac Levi

Isaac Levi's new book is concerned with how one can justify changing one's beliefs. The discussion is deeply informed by the belief-doubt model advocated by C. S. Peirce and John Dewey, of which the book provides a substantial analysis. Professor Levi addresses the conceptual framework of potential changes available to an inquirer and a structural approach to propositional attitudes is proposed.

41266-8 Hardcover \$34.50

Cambridge Studies in Probability, Induction and Decision Theory

39244-6 Hardcover \$44.50

The Cambridge Companion to Freud

Jerome Neu, Editor

Approaching Freud from not only the philosophical but also historical, psychoanalytical, anthropological, and sociological perspectives, the contributors show us how Freud gave us a new and powerful way to think about human thought and action. All the central topics of Freud's work are covered.

Contributors: *Carl Schorske, Gerald Izenberg, Clark Glymour, James Hopkins, Sebastian Gardner, Bennett Simon, Rachel Blass, Jerome Neu, Jennifer Church, Nancy J. Chodorow, Richard Wollheim, Robert A. Paul, John Deigh, David Sachs.*

Cambridge Companions to Philosophy

37424-3 Hardcover \$59.95

37779-X Paper \$17.95

The Cambridge Companion to Marx

Terrell Carver, Editor

An important dimension of this volume is to place Marx's writings in their historical context and to separate what he actually said from what others (in particular, Engels) interpreted his as saying. Informed by current debates and new perspectives, this volume provides a comprehensive coverage of all major areas.

Contributors: *William Adams, Terence Ball, Terrell Carver, James Farr, Alan Gilbert, Jeff Hearn, Susan Himmelweit, Scott Mickle, Richard W. Miller, Jeffery Reiman, Paul Thomas, Denys Turner, Lawrence Wilde.*

Cambridge Companions to Philosophy

36625-9 Hardcover \$59.95

36694-1 Paper \$17.95

The Cambridge Companion to Kant

Paul Guyer, Editor

An internationally recognized team of Kant scholars explores Kant's conceptual revolution in epistemology, metaphysics, and the philosophy of religion. The volume also traces the historical origins and consequences of Kant's work.

Contributors: *Frederick C. Beiser, Charles Parsons, J. Michael Young, Paul Guyer, Michael Friedman, Gary Hatfield, Thomas E. Wartenberg, Karl Ameriks, Onora O'Neill, J. B. Schneewind, Wolfgang Kersting, Eva Schaper, Allen W. Wood, George di Giovanni.*

Cambridge Companions to Philosophy

36587-2 Hardcover \$59.95

36768-9 Paper \$17.95

CAMBRIDGE UNIVERSITY PRESS

40 West 20th Street, New York, NY 10011-4211. Toll-free 800-872-7423.

THE MONIST

AN INTERNATIONAL JOURNAL OF GENERAL PHILOSOPHICAL INQUIRY

JANUARY 1992

VOL.75, NO.1

SINGLE ISSUE, US \$8

SPECIAL ISSUE ON TELEOLOGY AND THE FOUNDATION OF VALUE

ADVISORY EDITOR: Douglas B. Rasmussen

ARTICLES

DAVID L. NORTON

*On Recovering the Telos in Teleology,
or "Where's the Beef?"*

DOUGLAS J. DEN UYL

Teleology and Agent-Centeredness

MARK BEDAU

Goal-Directed Systems and the Good

HENRY B. VEATCH

Modern Ethics, Teleology and Love of Self

MARY HAYDEN

Rediscovering Eudaimonistic Teleology

HARRY BINSWANGER

Life-Based Teleology and the Foundations of Ethics

GRAZER PHILOSOPHISCHE STUDIEN

Internationale Zeitschrift für Analytische Philosophie
International Journal for Analytical Philosophy

BAND 40

1991

VOLUME 40

Aufsätze

Articles

METAMIND, KNOWLEDGE AND COHERENCE

Essays on the Philosophy of Keith Lehrer

Edited by J. Brandl, W. L. Gombocz and Ch. Piller

- Metamind, Autonomy and Materialism Keith LEHRER
Two Conceptions of Knowledge Fred DRETSKE
On Keith Lehrer's Belief in Acceptance Christian PILLER
Doubt, Scepticism, and a Serious Justification Game Alfred SCHRAMM
On the Roles of Trustworthiness and Acceptance Marian DAVID
Inconsistency: The Coherence Theorist's Nemesis? Mylan ENGEL
Reid and Lehrer: Metamind in History Daniel SCHULTHESS
Rational Consensus and Coherence Methods in Ethics Elvio BACCARINI
Language as a Fictitious Consensus.
A Critique of Keith Lehrer's Conception of Language .. Dunja JUTRONIL-TIHOMIROVIĆ
Simpson's Paradox and the Fisher-Newcomb Problem Carl G. WAGNER
An Epistemic Principle Which Solves Newcomb's Paradox Keith LEHRER & Vann McGEE
Addendum and Replies Keith LEHRER

Die *Grazer Philosophischen Studien* veröffentlichen Arbeiten zu allen Gebieten der Analytischen Philosophie und zur österreichischen Philosophie.

The *Grazer Philosophische Studien* publish articles on all areas within Analytical Philosophy and on Austrian Philosophy.

Herausgeber

Editor

Prof. Dr. Rudolf Haller, Institut für Philosophie, Universität Graz, Heinrichstraße 26, A-8010 Graz, Österreich/Austria.

crítica

Vol. XXIII / No. 68 / México, agosto 1991

SUMARIO

FRANCISCO RODRÍGUEZ CONSUEGRA, Números, objetos y estructuras

H. D. HART, Benacerraf's Dilemma

JOSÉ A. ROBLES, Berkeley y Benacerraf. La aritmética es sólo un sistema de signos

RAÚL ORAYEN, La lógica y el dilema de Benacerraf

ALBERTO MORETTI, La objetividad de los números fregeanos

KEITH HOSSACK, Access to Mathematical Objects

Libros recibidos

CRÍTICA, *Revista Hispanoamericana de Filosofía* is published in April, August and December. All correspondence should be addressed to CRÍTICA, Apartado 70-447, Coyoacán, 04510-México, D.F. México.

crítica

Vol. XXIII / No. 69 / México, diciembre 1991

SUMARIO

MAX A. FREUND, Consideraciones lógico-epistémicas relativas a una forma de conceptualismo ramificado

LEILA Z. PUGA, NEWTON C.A. DA COSTA, ROBERTO J. VERNENGO, Lógicas normativas, moral y derecho

W. D. HART, Natural Numbers

CARLOS ÁLVAREZ, El continuo lineal. Intuición geométrica o construcción aritmética

JUAN VÁZQUEZ, Progreso científico y verdad

SERGIO MARTÍNEZ MUÑOZ, El azar en la mecánica cuántica: de Bohr a Bell

Notas bibliográficas

LAURENCE DICKEY, Hegel. Religión, Economics, and the Politics of Spirit (1770-1807) [Adolfo García de la Sienra]

JAVIER MUGUERZA, Desde la perplejidad [Julio Cabrera]

Publicaciones recientes

CRÍTICA, *Revista Hispanoamericana de Filosofía* is published in April, August and December. All correspondence should be addressed to CRÍTICA, Apartado 70-447, Coyoacán, 04510-México, D.F. México.

REVUE INTERNATIONALE DE PHILOSOPHIE

Editor : Michel MEYER

143, av. A. Buyl, 1050 Brussels, Belgium

Each number is devoted to a particular movement, a particular philosopher, or a particular problem.

We publish 4 issues annually. Articles are written in English, French, German, or Italian.

Our last issue was devoted to *L'État*.

Articles by : S. Goyard-Fabre, *Présentation* — H. A. Lloyd, *Sovereignty : Bodin, Hobbes, Rousseau* — N. Barry, *The State* — M. Troper, *Réflexions autour de la théorie kelsenienne de l'État* — O. Höffe, *Minimalstaat oder Sozialrechte : eine Problemskizze* — A. Renaut, *L'État démocratique et de la demande sociale* — S. Goyard-Fabre, *Y a-t-il une crise de la Souveraineté ?* — L. Sosoë, *Bibliographie*.

Coming numbers : Habermas, Lacan

REVUE PHILOSOPHIQUE DE LOUVAIN

Fondée en 1894 par D. Mercier

Publiée par l'Institut Supérieur de Philosophie de l'Université catholique de Louvain. Paraît quatre fois par an.

Directeur: Cl. TROISFONTAINES. **Comité de rédaction:** J. ÉTIENNE, G. FLORIVAL, J. LADRIÈRE, J. TAMINIAUX, Georges VAN RIET, F. VAN STEENBERGHEN.

Adresse de la rédaction: Collège Thomas More (SH3), Chemin d'Aristote 1, B-1348 LOUVAIN-LA-NEUVE, Belgique.

Service des abonnements et administration: E. PEETERS, B.P. 41, B-3000 LOUVAIN, C.C.P. 000-0425099-45.

Abonnement: 2000 FB. Numéro séparé: 600 FB (port en sus). **Abonnement à la Revue philosophique de Louvain et au Répertoire bibliographique de la philosophie:** 3200 FB.

Août 1991

D. LORIES, *Des sensibles communs dans le «De Anima» d'Aristote.*

B. BAERTSCHI, *L'athéisme de Diderot.*

R. BERNET, *Loi et éthique chez Kant et Lacan.*

H. POURTOIS, *Rationalisation sociale et rationalité juridique. Une lecture de Jürgen Habermas.*

F. VAN STEENBERGHEN, *Philosophie et christianisme.*

Note complémentaire

F. VAN STEENBERGHEN, *Directives aux auteurs.*

Comptes rendus: Bulletin bergsonien — Ouvrages divers.

Chaque article est suivi d'un résumé en français et en anglais.

REVUE INTERNATIONALE DE PHILOSOPHIE

Editor : Michel MEYER
143, av. A. Buyl, 1050 Brussels, Belgium

Each number is devoted to a particular movement, a particular philosopher, or a particular problem.

We publish 4 issues annually. Articles are written in English, French, German, or Italian.

Our last issue was devoted to *Bergson*.

Articles by : A. Robinet, *Bergson et l'Indien Sioux* — P. A. Y. Gunter, *Bergson and non-linear non-equilibrium thermodynamics : an application of method* — D. J. Herman, *La phénoménologie de l'intensité* — G. Lafrance, *La liberté et la vie chez Bergson* — A. Kremer-Marietti, *Physique et métaphysique du rythme comme mimésis* — K. P. Romanós, *Henri Bergsons Kritik der Quantität als allgemeine Entfremdungstheorie der Gegenwart* — Analysis and reviews.

Coming numbers : Le Stoïcisme, L'État, Habermas, Lacan

REVUE PHILOSOPHIQUE DE LOUVAIN

Fondée en 1894 par D. Mercier

Publiée par l'Institut Supérieur de Philosophie de l'Université catholique de Louvain. Paraît quatre fois par an.

Directeur: Cl. TROISFONTAINES. **Comité de rédaction:** J. ÉTIENNE, G. FLORIVAL, J. LADRIÈRE, J. TAMINIAUX, Georges VAN RIET, F. VAN STEENBERGHEN.

Adresse de la rédaction: Collège Thomas More (SH3), Chemin d'Aristote 1, B-1348 LOUVAIN-LA-NEUVE, Belgique.

Service des abonnements et administration: E. PEETERS, B.P. 41, B-3000 LOUVAIN, C.C.P. 000-0425099-45.

Abonnement: 2000 FB. Numéro séparé: 600 FB (port en sus). **Abonnement à la Revue philosophique de Louvain et au Répertoire bibliographique de la philosophie:** 3200 FB.

Novembre 1991

P. SEYS, *Existe-t-il un cartésianisme esthétique? A propos du livre de C. Kintzler sur J.-P. Rameau.*

M. MAESSCHALCK, *La religion dans les Grundzüge de Flichte.*

L. FONTAINE-DE VISSCHER, *Le rôle du sujet dans l'interprétation. Une nouvelle lecture de Schleiermacher avec Manfred Frank.*

P. SEYS, *Le Neveu de Corneille.*

P. SEYS, *Une étoile inaperçue dans le ciel des Lumières.*

J. ÉTIENNE, *Bulletin bergsonien.*

M. DUPUIS, *Figures modernes de la contingence ontologique.*

R. FRANCK, *Faut-il trouver aux causes une raison?*

Comptes rendus: *Philosophie moderne et contemporaine.*

Chaque article est suivi d'un résumé en français et en anglais.

**Acknowledgements/
Remerciements**

The Canadian Journal of Philosophy is published with the aid of a grant from the *Social Sciences and Humanities Research Council of Canada*.

La publication du *The Canadian Journal of Philosophy* est rendue possible grâce à une subvention du *Conseil de Recherches Humaines du Canada*.

The Canadian Journal of Philosophy wishes to thank the *University of Lethbridge* for its generous support for the editorial administration of the journal.

The Canadian Journal of Philosophy tient à remercier l'*Université de Lethbridge* de l'aide généreuse qu'elle apporte à la gestion de sa rédaction.

The Canadian Journal of Philosophy is grateful for past support from its originating sponsor, the *Canadian Association for Publishing in Philosophy*. The Association is a non-profit organization, incorporated under the laws of Canada, with the object of promoting and publishing learned publications in philosophy. A regular member of the Association is a member of, and appointed by, any department of philosophy in a Canadian university, upon payment of a subscription by that department. The Association is a Registered Canadian Charitable Organization within the meaning of the Income Tax Act; donations to the Association are thus tax deductible.

The Canadian Journal of Philosophy désire exprimer sa gratitude à l'*Association Canadienne des Publications en Philosophie* qui l'a aidé par le passé. L'Association est un organisme à but non lucratif, incorporé aux termes de la loi canadienne, ayant pour objet la promotion et la publication d'études savantes en philosophie. Tout membre appartenant à, et désigné par, un département de philosophie d'une université canadienne est *de facto*, au reçu du règlement de l'abonnement départemental, membre à part entière de l'Association. L'Association est inscrite au Registre officiel des Organismes de Charité canadiens aux termes de la loi de l'impôt sur le revenu; les donations dont elle fait l'objet peuvent bénéficier ainsi du dégrèvement d'impôt.