

Philosophy Science



VOLUME 25, NUMBER 4

Published Quarterly by The Williams & Wilkins Company, Baltimore-2, Maryland

© Copyright 1958, The Williams & Wilkins Company

October, 1958

PHILOSOPHY OF SCIENCE

ORGAN OF THE PHILOSOPHY OF SCIENCE ASSOCIATION

CO-SPONSORED BY THE INSTITUTE FOR THE UNITY OF SCIENCE AND BY SECTION L OF THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

EDITORIAL BOARD:

- C. West Churchman, School of Business Administration, University of California, Berkeley 4, California, Editor in Chief (1959)*
- Lewis K. Zerby, Michigan State University, East Lansing, Michigan, Managing Editor (1960)
- Gustav Bergmann, Department of Philosophy, *Iowa State University*, Iowa City, Iowa (1960)
- ARTHUR BURKS, Department of Philosophy, University of Michigan, Ann Arbor, Michigan (1960)
- HENRY MARGENAU, Sloane Physics Laboratory, Yale University, New Haven, Connecticut (1959)
- ERNEST NAGEL, Department of Philosophy, Columbia University, New York, New York (1958)
- CHESTER T. RUDDICK, Lake Erie College, Painesville, Ohio (1958)
- RICHARD S. RUDNER, Michigan State University, East Lansing, Michigan (1960)

BOOK REVIEWS:

J. S. Minas, Ohio State University, Columbus, Ohio (1959)

GOVERNING BOARD OF THE ASSOCIATION:

C. J. Ducasse, President (1960) Ernest Nagel, Vice President (1959)

LEWIS K. ZERBY, Secretary-Treasurer (1960)

GUSTAVE BERGMANN (1959) PHILIPP FRANK (Past President)
RUDOLPH CARNAP (1958) R. BRUCE LINDSAY (1960)

C. WEST CHURCHMAN (1960) HENRY MARGENAU (Past President)

Theodosius Dobzhansky (1960) Charles W. Morris (1958)

S. S. Stevens (1959)

* All terms of Office expire December 31 of the year mentioned.

EDITORIAL CONSULTANTS:

ERIC T. BELL C. J. Ducasse I. LANGMUIR A. C. BENJAMIN HERBERT FEIGL CHARLES W. MORRIS L. VON BERTALANFFY R. A. FISHER OLIVER L. REISER R. W. GERARD D. Runes NIELS BOHR J. B. S. HALDANE RUDOLPH CARNAP R. J. SEEGER W. J. CROZIER W. Kohler M. S. VALLARTA

Paul Weiss F. Z. Zwicky

Entered as second class matter November 25, 1953, at the Post Office, at Baltimore, Maryland, under the
Act of March 3, 1879

Made in United States of America

CONTENTS

Flexible Scientific Naturalism and Dialectical Fun-	
damentalism. Dale Riepe 24	Ι.
Scarcity and the Concepts of Ethics. V.C. Walsh - 24	.9
Method in Research in Psychiatry. WILLIAM S.	
Wiedorn, Jr 25	9
Representation of Sequential Circuits in Combina-	
tory Logic. Frederic B. Fitch 26	3
The Burali-Forti Paradox. IRVING M. COPI 28	Ι
Retardation in Cosmology. PARRY MOON AND	
Domina Eberle Spencer 28	7
Book Reviews 29	3
Index to Volume 25 31	Ι

INFORMATION FOR SUBSCRIBERS

PHILOSOPHY OF SCIENCE is published quarterly, appearing January, April, July and October.

Correspondence concerning business matters should be addressed to The Williams & Wilkins Company, Mount Royal and Guilford Avenues, Baltimore-2, U. S. A.

Subscription price: \$6.00 per volume, \$6.25 in Canada, \$6.75 foreign and postal union. Prices are net postpaid. Single copies \$2.00.

Change of Address. Publisher must be notified 60 days in advance. Journals undeliverable because of incorrect address will be destroyed. Duplicates can be obtained (if available) from the publisher at the regular price of single issues.

New Subscriptions and renewals are entered to begin with the first issue of the current volume. Should any issue of the current volume be out of print at the time the subscription order is received, the pro-rata value will be refunded to the subscriber.

Subscriptions should be renewed promptly. To avoid a break in your series, subscriptions should be renewed promptly. The publishers cannot guarantee to supply back issues on belated renewals.

THE WILLIAMS & WILKINS COMPANY BALTIMORE-2 U. S. A.

An experimental and clinical investigation

Time Distortion in Hypnosis

Linn F. Cooper, M.D.

Milton H. Erickson, M.A., M.D.

A detailed study of a single, specific hypnotic technique, with stress on its adjuvant use in individual case therapy. The book investigates the relationship between marked alteration in time perception and accelerated mental activity and brings to the fore the whole problem of learning effectiveness. A signal contribution to the field.

190 pp.

8 figs.

\$4.00

THE WILLIAMS & WILKINS COMPANY
Mt. Royal and Guilford Aves.

Baltimore 2, Maryland