



Philosophy *of* Science



VOLUME 24, NUMBER 4

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

Copyright 1957, The Williams & Wilkins Company

October, 1957

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

EDITORS

C. WEST CHURCHMAN, *Case Institute of Technology*, Cleveland 6, Ohio, *Editor in Chief*
GUSTAV BERGMANN, Department of Philosophy, *Iowa State University*, Iowa City,
Iowa

ARTHUR BURKS, Department of Philosophy, *University of Michigan*, Ann Arbor,
Michigan

HENRY MARGENAU, Department of Philosophy, *Yale University*, New Haven,
Connecticut

ERNEST NAGEL, Department of Philosophy, *Columbia University*, New York, New
York

CHESTER T. RUDDICK, *Lake Erie College*, Painesville, Ohio

BOOK REVIEWS:

J. S. MINAS, *Ohio State University*, Columbus, Ohio

GOVERNING BOARD OF THE ASSOCIATION:

HENRY MARGENAU, *President* (term expires Jan. 1, 1958)

LEWIS ZERBY, *Secretary-Treasurer* (1961)

GUSTAV BERGMANN (1956)

ARTHUR BURKS (1958)

F. S. C. NORTHROP (1956)

PHILLIP FRANK (1958)

C. WEST CHURCHMAN (1958)

RUDOLPH CARNAP (1959)

CHARLES MORRIS (1959)

ERNEST NAGEL (1958)

C. J. DUCASSE (1959)

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

NIELS BOHR

R. W. GERARD

D. RUNES

RUDOLF CARNAP

J. B. S. HALDANE

R. J. SEEGER

W. J. CROZIER

W. KOHLER

M. S. VALLARTA

PAUL WEISS

F. Z. ZWICKY

Sustaining Institutions: Case Institute of Technology and State University of Iowa

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

Subscription price \$6.00 per Volume. Single numbers \$2.00

CONTENTS

Relativity: An Epistemological Appraisal. HENRY MARGENAU AND RICHARD A. MOULD- - - -	297
Non-Quantal Foundations of Quantum Theory. ALFRED LANDÉ- - - - - - - - - - - - - -	309
The Quantum Theoretical Concept of Measure- ment. JOHN L. MCKNIGHT- - - - - - - -	321
Combinatory Logic and Whitehead's Theory of Prehensions. FREDERIC B. FITCH- - - -	331
Notes on the Verifiability of Economic Laws. EMILE GRUNBERG- - - - - - - - - - - -	337
Discussion: Knowledge and Experience: Com- ment on a Paper by L. von Bertalanffy on "The Relativity of Categories". J. P. MCKINNEY - - - - - - - - - - - - - -	349
Book Reviews- - - - - - - - - - - - - -	357
Books Received- - - - - - - - - - - - -	373
News and Notices- - - - - - - - - - - -	375
Correction- - - - - - - - - - - - - -	375
Abstracts from <i>The British Journal for the Philoso- phy of Science</i> , May, 1957- - - - - - -	376
Index: VOL. 24- - - - - - - - - - - - -	377

A True Follower of Tao Never Grows Old

The Yellow Emperor's Classic of Internal Medicine

By Ilza Veith, Ph.D.

Lecturer in the History of Medicine, University of Chicago

- Read the secrets of longevity and health taught by Huang Ti some 2000 years before Hippocrates . . . know why a healthy old age is equivalent to sainthood
- Understand the ancient principle of the Yin and the Yang
- Learn how Tao showed the way to maintain harmony between this world and the beyond

Chinese orthodox medical theory is inextricably bound up with religion philosophy, ethics, and manner of daily living. Vigorous health is seen as a natural result of moderation, regular habits, and constant striving to set a good example to all. Illness comes from excess, from foolish disregard of man's one-ness with nature and her seasons.

The declining years, says Huang Ti, will be strong and sweet, untroubled by pain, and ending at last in a peaceful sleep, for those who live by the true wisdom.

Legend has it that the Yellow Emperor ruled China around 2697 B.C. and was the father of medicine. His anatomical teaching is sketchy and highly stylized, and held the human body too sacred to approve of surgery. But listen to the mixture of the quaint and the modern in:

"Anger is injurious to the liver—but sympathy counteracts anger."

"The pulse is best taken in the early morning . . . a light pulse sounds like wood floating on water—a deep pulse like a stone thrown into the water."

Dr. Veith's delightful translation enriches medical literature with one more great classic, and provides you with fascinating bedside reading.

Most of the illustrations are taken from the oriental collection of the late Dr. Howard A. Kelly.

269 pp. 26 figs. \$5.00

THE WILLIAMS & WILKINS COMPANY

Mt. Royal and Guilford Aves.

Baltimore 2, Maryland