

JEROME S. BRUNER

College Edition \$2.6

ON KNOWING Essays for the Left Hand



Atheneum 67

Originally published by Harvard University Press

On Knowing

Essays for the Left Hand

Jerome S. Bruner

Atheneum New York 1973

The two lines from William Butler Yeats's "Among School Children" and the stanza from his "A Prayer for Old Age" are quoted by permission of The Macmillan Company, New York (*The Collected Poems of W. B. Yeats*, 1955). The lines from Louis MacNeice's "Postscript to Iceland for W. H. Auden" are quoted by permission of Faber & Faber, London (*Collected Poems*, 1925-1948, 1949).

Published by Atheneum

Reprinted by arrangement with Harvard University Press

Copyright © 1962 by the President and Fellows of Harvard College
All rights reserved

Manufactured in the United States of America by
The Murray Printing Company, Forge Village, Massachusetts
Published in Canada by McClelland & Stewart Ltd.

First Atheneum Printing January 1965

Second Printing June 1965

Third Printing December 1965

Fourth Printing February 1966

Fifth Printing October 1966

Sixth Printing April 1967

Seventh Printing August 1968

Eighth Printing November 1968

Ninth Printing August 1969

Tenth Printing September 1970

Eleventh Printing August 1971

Twelfth Printing September 1973

On Knowing

Essays for the Left Hand

Originally published by Harvard University Press

For Blanche

Preface

There are many debts to acknowledge and credits to be given—to the friends with whom one dines, to the colleagues with whom one works, to the students whose impatience helps keep a sense of doubt well nourished, to those administering spirits who keep chaos from descending, to foundations that have made some free time possible. The existence of a great university also makes a deep difference. Josiah Royce, commenting on the Harvard community, once remarked that for it talking was the most natural form of breathing.

Several close friends have been particularly generous in advice and encouragement. George Miller, Albert Guerard, and Elting Morison have been sources of instruction and models of patience. Elizabeth Weems Solomon could be counted on for arresting advice. Mark Saxton has labored with me long and generously in the process of making a continuity of the ideas expressed in these essays. Ruth and Richard Tolman, whose loss many of us still feel, encouraged me long ago in the pursuits reported here. My wife, Blanche Marshall Bruner, has been a constant and illuminating companion in the making of the book.

Museums and photographers are credited in the text. The following publishers and periodicals have given generous permission to reproduce material: Faber & Faber, Ltd., George Braziller, Inc., *Harvard Educational Review*, *International Journal of Psychology*, The Macmillan Company, *The Mathematics Teacher*, *Partisan Review*, *Psychological Review*, *The Reporter*, Rupert Hart-Davis, Ltd., and *Saturday Review Education Supplement*.

Cambridge, Massachusetts
January 1962

J. S. B.

Professor of Psychology and Director of the Center for Cognitive Studies, Harvard University, JEROME SEYMOUR BRUNER was born in New York in 1915. Educated at Duke and Harvard Universities, he was a Member of the Institute for Advanced Study, Princeton, in 1951. He was consultant on psychological problems to the Departments of State, Navy, and Defense; a member of the research advisory panel, General Electric Corporation. A contributor to symposia and to many magazines and journals, he is the author of *Mandate from the People* and *The Process of Education*.

Atheneum Paperbacks

HISTORY—AMERICAN—BEFORE 1900

- 6 ROGER WILLIAMS *by Perry Miller*
- 17 MYTHS AND REALITIES *by Carl Bridenbaugh*
- 32 STRANGERS IN THE LAND *by John Higham*
- 40 THE UNITED STATES AND MEXICO *by Howard F. Cline*
- 51 TURMOIL AND TRADITION *by Elting E. Morison*
- 70 THE CHINA TANGLE *by Herbert Feis*
- 84 THE DIMENSIONS OF LIBERTY *by Oscar and Mary Handlin*
- 86 THE CORPORATION IN MODERN SOCIETY *edited by Edward S. Mason*
- 110 DRED SCOTT'S CASE *by Vincent C. Hopkins, S.J.*
- 111 THE DECLINE OF AMERICAN LIBERALISM *by Arthur A. Ekirch, Jr.*
- 113 HARVARD GUIDE TO AMERICAN HISTORY *edited by Oscar Handlin, Arthur Meier Schlesinger, Samuel Eliot Morison, Frederick Merk, Arthur Meier Schlesinger, Jr., Paul Herman Buck*
- 115 THE ROOTS OF AMERICAN LOYALTY *by Merle Curti*
- 116 THE POLITICS OF PREJUDICE *by Roger Daniels*
- 117 CENTURY OF STRUGGLE *by Eleanor Flexner*
- 118 BOSTON'S IMMIGRANTS *by Oscar Handlin*
- 123 THE AMERICAN APPROACH TO FOREIGN POLICY *by Dexter Perkins*
- 125 THE EIGHTEENTH-CENTURY COMMONWEALTHMAN *by Caroline Robbins*
- 126 THE AMERICAN AS REFORMER *by Arthur M. Schlesinger*
- 132 ASA GRAY *by A. Hunter Dupree*
- 134 THE COLONIAL MERCHANTS AND THE AMERICAN REVOLUTION—
1763–1776 *by Arthur M. Schlesinger*
- 136 THE ROAD TO APPOMATTOX *by Bell Irvin Wiley*
- 137 FREE SPEECH IN THE UNITED STATES *by Zechariah Chafee, Jr.*
- 139 CONSERVATION AND THE GOSPEL OF EFFICIENCY *by Samuel P. Hays*
- 142 THE PROFESSIONAL ALTRUIST *by Roy Lubove*
- 144 POVERTY AND PROGRESS *by Stephan Thernstrom*
- 145 STREETCAR SUBURBS *by Sam B. Warner*
- 150 THE DECLINE OF AGRARIAN DEMOCRACY *by Grant McConnell*
- 151 POLITICS AND POWER *by David J. Rothman*
- 161 QUANTIFICATION IN AMERICAN HISTORY *by Robert P. Swierenga*
- 166 THE CATTLE TOWNS *by Robert R. Dykstra*
- 169 POLICING THE CITY: BOSTON: 1822–1885 *by Roger Lane*

Atheneum Paperbacks

STUDIES IN AMERICAN NEGRO LIFE

- NL1 THE NEGRO IN COLONIAL NEW ENGLAND *by Lorenzo Johnston Greene*
NL2 SEPARATE AND UNEQUAL *by Louis R. Harlan*
NL3 AFTER FREEDOM *by Hortense Powdermaker*
NL4 FREDERICK DOUGLASS *by Benjamin Quarles*
NL5 PREFACE TO PEASANTRY *by Arthur F. Raper*
NL6 W.E.B. DU BOIS: PROPAGANDIST OF THE NEGRO PROTEST
by Elliott Rudwick
NL7 THE BLACK WORKER *by Sterling D. Spero and Abram L. Harris*
NL8 THE MAKING OF BLACK AMERICA *edited*
A&B *by August Meier and Elliott Rudwick, 2 vols.*
NL9 BLACK MANHATTAN *by James Weldon Johnson*
NL10 THE NEW NEGRO *edited by Alain Locke*
NL11 THE NEGRO'S GOD AS REFLECTED IN HIS LITERATURE
by Benjamin Mays
NL12 NEGRO POETRY AND DRAMA AND THE NEGRO IN AMERICAN FICTION
by Sterling Brown
NL13 WHEN NEGROES MARCH *by Herbert Garfinkel*
NL14 PHILOSOPHY AND OPINIONS OF MARCUS GARVEY *by Marcus Garvey,*
edited by Amy Jacques-Garvey
NL15 FREE NEGRO LABOR AND PROPERTY HOLDING IN VIRGINIA, 1830-1860
by Luther Porter Jackson
NL16 SEA ISLAND TO CITY *by Clyde Vernon Kiser*
NL17 NEGRO EDUCATION IN ALABAMA *by Horace Mann Bond*
NL18 POLITICS, PRINCIPLE AND PREJUDICE, 1865-1866
by LaWanda and John H. Cox
NL19 NEGRO POLITICAL LEADERSHIP IN THE SOUTH *by Everett Carll Ladd, Jr.*
NL20 BLACK RECONSTRUCTION IN AMERICA, 1860-1880 *by W. E. B. Du Bois*
NL21 NEGROES IN CITIES *by Karl E. and Alma F. Taeuber*
NL22 TWO JAMAICAS *by Philip De Armond Curtin*
NL23 VASSOURASS: A BRAZILIAN COFFEE COUNTY, 1850-1900 *by Stanley J. Stein*
NL24 THE ROYAL AFRICAN COMPANY *by K. G. Davies*
NL25 STRANGE ENTHUSIASM: A LIFE OF THOMAS WENTWORTH HIGGINSON
by Tilden G. Edelstein
NL26 THE *Guardian* OF BOSTON: WILLIAM MONROE TROTTER
by Stephen R. Fox
NL27 LEWIS TAPPAN AND THE EVANGELICAL WAR AGAINST SLAVERY
by Bertram Wyatt-Brown
NL28 THE NEGRO IN BRAZILIAN SOCIETY *by Florestan Fernandes*
NL29 THE NEGRO AND THE COMMUNIST PARTY *by Wilson Record*

Atheneum Paperbacks

HISTORY

- 3 SIX MEDIEVAL MEN AND WOMEN *by H. S. Bennett*
10 TRAVEL AND DISCOVERY IN THE RENAISSANCE *by Boies Penrose*
30 GHANA IN TRANSITION *by David E. Apter*
58 TROTSKY'S DIARY IN EXILE—1935 *translated by Elena Zarudnaya*
63 THE SINO-SOVIET CONFLICT 1956–1961 *by Donald S. Zagoria*
83 KARAMZIN'S MEMOIR ON ANCIENT AND MODERN RUSSIA
by Richard Pipes
97 THE EIGHTEENTH CENTURY CONFRONTS THE GODS *by Frank E. Manuel*
103 JACOBAN PAGEANT *by G. P. V. Akrigg*
104 THE MAKING OF VICTORIAN ENGLAND *by G. Kitson Clark*
107 RUSSIA LEAVES THE WAR *by George F. Kennan*
108 THE DECISION TO INTERVENE *by George F. Kennan*
121 DRIVING FORCES IN HISTORY *by Halvdan Koht*
124 THE FORMATION OF THE SOVIET UNION *by Richard Pipes*
127 THE THREE LIVES OF CHARLES DE GAULLE *by David Schoenbrun*
128 AS FRANCE GOES *by David Schoenbrun*
141 SERGEI WITTE AND THE INDUSTRIALIZATION OF RUSSIA
by Theodore Von Laue
152 A HISTORY OF THE WEIMAR REPUBLIC *by Erich Eyck*,
A&B 2 vols.
161 QUANTIFICATION IN AMERICAN HISTORY *by Robert P. Swierenga*
181 THE COURT AND THE COUNTRY *by Perez Zagorin*

HISTORY—ASIA

- 44 CHINA'S RESPONSE TO THE WEST *by Ssu-Yü Teng and John K. Fairbank*
63 THE SINO-SOVIET CONFLICT 1956–1961 *by Donald S. Zagoria*
70 THE CHINA TANGLE *by Herbert Feis*
87 A DOCUMENTARY HISTORY OF CHINESE COMMUNISM
by Conrad Brandt, Benjamin Schwartz and John K. Fairbank
92 THE LAST STAND OF CHINESE CONSERVATISM *by Mary Clabaugh Wright*
93 THE TRAGEDY OF THE CHINESE REVOLUTION *by Harold R. Isaacs*
147 AFTER IMPERIALISM *by Akira Iriye*
153 CHINA'S EARLY INDUSTRIALIZATION *by Albert Feuerwerker*
154 LI TA-CHAO AND THE ORIGINS OF CHINESE MARXISM *by Maurice Meisner*
164 COMMUNISM AND CHINA: IDEOLOGY IN FLUX *by Benjamin I. Schwartz*
168 LITERARY DISSENT IN COMMUNIST CHINA *by Merle Goldman*
176 THE COMMUNISTS AND THE CHINESE PEASANT REBELLIONS *by*
James P. Harrison

Atheneum Paperbacks

THE NEW YORK TIMES BYLINE BOOKS

CHINA *by Harry Schwartz*

RUSSIA *by Harrison E. Salisbury*

THE MIDDLE EAST *by Jay Walz*

AFRICA *by Waldemar A. Nielsen*

LATIN AMERICA *by Tad Szulc*

SOUTHEAST ASIA *by Tillman Durdin*

THE ADAMS PAPERS

TAP THE ADAMS PAPERS: DIARY AND AUTOBIOGRAPHY OF JOHN ADAMS
1,2,3,4 *edited by L. H. Butterfield, 4 vols.*

TAP THE ADAMS PAPERS: ADAMS FAMILY CORRESPONDENCE *edited by*
5,6 *L. H. Butterfield, 2 vols.*

TAP THE ADAMS PAPERS: DIARY OF CHARLES FRANCIS ADAMS *edited by*
7,8 *L. H. Butterfield, 2 vols.*

TAP THE ADAMS PAPERS: LEGAL PAPERS OF JOHN ADAMS *edited by*
9,10,11 *L. H. Butterfield, 3 vols.*

ECONOMICS AND BUSINESS

21 BIG BUSINESS LEADERS IN AMERICA *by W. Lloyd Warner and*
James Abegglen

24 PROSPERITY AND DEPRESSION *by Gottfried Haberler*

34 THE DIPLOMACY OF ECONOMIC DEVELOPMENT *by Eugene R. Black*

47 ECONOMIC CONCENTRATION AND THE MONOPOLY PROBLEM
by Edward S. Mason

78 THE ECONOMICS OF DEFENSE IN THE NUCLEAR AGE *by Charles J. Hitch*
and Roland N. McKean

80 FOUNDATIONS OF ECONOMIC ANALYSIS *by Paul Anthony Samuelson*

86 THE CORPORATION IN MODERN SOCIETY *edited by Edward S. Mason*

174 BLACK CAPITALISM *by Theodore L. Cross*

Atheneum Paperbacks

LAW AND GOVERNMENT

- 20 DOCUMENTS ON FUNDAMENTAL HUMAN RIGHTS *edited by Zechariah A&B Chafee, Jr., 2 vols.*
- 23 THE CONSTITUTION AND WHAT IT MEANS TODAY *by Edward S. Corwin*
- 27 COURTS ON TRIAL *by Jerome Frank*
- 30 GHANA IN TRANSITION *by David E. Apter*
- 46 THE FUTURE OF FEDERALISM *by Nelson A. Rockefeller*
- 53 THE BILL OF RIGHTS *by Learned Hand*
- 72 MR. JUSTICE HOLMES AND THE SUPREME COURT *by Felix Frankfurter*
- 84 THE DIMENSIONS OF LIBERTY *by Oscar and Mary Handlin*
- 89 MAKERS OF MODERN STRATEGY *edited by Edward M. Earle*
- 105 DILEMMAS OF URBAN AMERICA *by Robert C. Weaver*
- 110 DRED SCOTT'S CASE *by Vincent C. Hopkins, S.J.*
- 130 THE REVOLUTION OF THE SAINTS *by Michael Walzer*
- 138 OF LAW AND LIFE AND OTHER THINGS THAT MATTER *by Felix Frankfurter, edited by Philip B. Kurland*
- 148 POLITICAL CHANGE IN A WEST AFRICAN STATE *by Martin Kilson*
- 149 THE COMMUNIST CONTROVERSY IN WASHINGTON *by Earl Latham*
- 150 THE DECLINE OF AGRARIAN DEMOCRACY *by Grant McConnell*
- 156 VARIETIES OF POLICE BEHAVIOR *by James Q. Wilson*
- 157 AFRICA: FROM INDEPENDENCE TO TOMORROW *by David Hapgood*
- 160 UP AGAINST THE IVY WALL *by Jerry Avorn and members of the staff of the Columbia Daily Spectator*
- 178 THE END OF THE AMERICAN ERA *by Andrew Hacker*
- 179 CONGRESS AND THE PUBLIC TRUST *by James C. Kirby, Jr.*

DIPLOMACY AND INTERNATIONAL RELATIONS

- 2 POWER AND DIPLOMACY *by Dean Acheson*
- 4 THE ROAD TO PEARL HARBOR *by Herbert Feis*
- 15 CALL TO GREATNESS *by Adlai E. Stevenson*
- 34 THE DIPLOMACY OF ECONOMIC DEVELOPMENT *by Eugene B. Black*
- 40 THE UNITED STATES AND MEXICO *by Howard F. Cline*
- 41 THE DIPLOMATS 1919-1939 *by Gordon A. Craig and A&B Felix Gilbert*
- 44 CHINA'S RESPONSE TO THE WEST *by Ssu-Yü Teng and John K. Fairbank*
- 54 STRATEGIC SURRENDER *by Paul Kecskemeti*
- 63 THE SINO-SOVIET CONFLICT 1956-1961 *by Donald S. Zagoria*
- 70 THE CHINA TANGLE *by Herbert Feis*
- 74 STALIN'S FOREIGN POLICY REAPPRAISED *by Marshall Shulman*
- 89 MAKERS OF MODERN STRATEGY *edited by Edward M. Earle*
- 107 RUSSIA LEAVES THE WAR *by George F. Kennan*
- 108 THE DECISION TO INTERVENE *by George F. Kennan*
- 147 AFTER IMPERIALISM *by Akira Iriye*
- 175 SECOND CHANCE *by Robert A. Divine*

Atheneum Paperbacks

TEMPLE BOOKS—*The Jewish Publication Society*

- T1 JEWISH LIFE IN THE MIDDLE AGES *by Israel Abrahams*
- T2 FOR THE SAKE OF HEAVEN *by Martin Buber*
- T3 A HISTORY OF THE CONTEMPORARY JEWS *by Solomon Grayzel*
- T4 THE ZIONIST IDEA *edited by Arthur Hertzberg*
- T5 A HISTORY OF MEDIAEVAL JEWISH PHILOSOPHY *by Isaac Husik*
- T6 THREE JEWISH PHILOSOPHERS *edited by Hans Lewy, Alexander Altmann and Isaak Heinemann*
- T7 THE JEW IN THE MEDIEVAL WORLD *by Jacob R. Marcus*
- T8 A HISTORY OF THE JEWISH PEOPLE *by Max L. Margolis and Alexander Marx*
- T9 THE CONFLICT OF THE CHURCH AND THE SYNAGOGUE *by James Parkes*
- T10 INTRODUCTION TO THE TALMUD AND MIDRASH *by Hermann L. Strack*
- T11 AKIBA: SCHOLAR, SAINT AND MARTYR *by Louis Finkelstein*
- T12 OF JEWISH LAW AND LORE *by Louis Ginzberg*
- T13 JUDAISM AND MODERN MAN *by William Herberg*
- T14 STUDIES IN JUDAISM *by Solomon Schechter*
- T15 JEWISH MAGIC AND SUPERSTITION *by Joshua Trachtenberg*
- T16 THE WILD GOATS OF EIN GEDI *by Herbert Weiner*
- T17 JUDAISM AND CHRISTIANITY *by Leo Baeck*
- T18 THEODORE HERZL *by Alex Bein*
- T19 AMERICAN JEWRY AND THE CIVIL WAR *by Bertram W. Korn*
- T20 SELECTED ESSAYS OF AHAD HA-'AM *by Leon Simon*
- T21 NATIONALISM AND HISTORY *by Simon Dubnow*
- T22 HELLENISTIC CIVILIZATION AND THE JEWS *by Victor Tcherikover*

PHILOSOPHY AND RELIGION

- 6 ROGER WILLIAMS *by Perry Miller*
- 9 MATTER, MIND AND MAN *by Edmund W. Sinnott*
- 19 BUDDHISM IN TRANSLATIONS *by Henry Clarke Warren*
- 31 PHILOSOPHY OF MATHEMATICS AND NATURAL SCIENCE
by Hermann Weyl
- 38 TOWARD REUNION IN PHILOSOPHY *by Morton White*
- 52 RELIGION IN TWENTIETH CENTURY AMERICA *by Herbert W. Schneider*
- 60 HERACLITUS *by Philip Wheelwright*
- 69 ON THE USE OF PHILOSOPHY *by Jacques Maritain*
- 75 RELIGIOUS PHILOSOPHY *by Harry Austryn Wolfson*
- 97 THE EIGHTEENTH CENTURY CONFRONTS THE GODS *by Frank E. Manuel*
- 183 GENERALIZATION IN ETHICS *by Marcus Singer*

Atheneum Paperbacks

PSYCHOLOGY AND SOCIOLOGY

- 21 BIG BUSINESS LEADERS IN AMERICA *by W. Lloyd Warner and James Abegglen*
- 67 ON KNOWING *by Jerome S. Bruner*
- 100 AFRICAN HOMICIDE AND SUICIDE *edited by Paul Bohannon*
- 119 THE LAW OF PRIMITIVE MAN *by E. Adamson Hoebel*
- 120 THE SOVIET CITIZEN *by Alex Inkeles and Raymond Bauer*
- 133 THE FAMILY REVOLUTION IN MODERN CHINA *by Marion J. Levy, Jr.*
- 165 MOVIES: A PSYCHOLOGICAL STUDY *by Martha Wolfenstein and Nathan Leites*
- 182 THE CONSPIRACY AGAINST CHILDHOOD *by Eda J. LeShan*

LIFE SCIENCES AND ANTHROPOLOGY

- 9 MATTER, MIND AND MAN *by Edmund W. Sinnott*
- 16 THE HORMONES IN HUMAN REPRODUCTION *by George W. Corner*
- 26 THE OLD STONE AGE *by Miles C. Burkitt*
- 28 MORPHOGENESIS *by John Tyler Bonner*
- 33 LOST CITY OF THE INCAS *by Hiram Bingham*
- 35 GENETICS, PALEONTOLOGY, AND EVOLUTION *edited by Glenn L. Jepsen, Ernst Mayr and George Gaylord Simpson*
- 45 THE SEA SHORE *by C. M. Yonge*
- 48 TRISTES TROPIQUES *by Claude Lévi-Strauss*
- 62 TERRITORY IN BIRD LIFE *by Eliot Howard*
- 71 HEREDITY AND EVOLUTION IN HUMAN POPULATIONS *by L. C. Dunn*
- 85 THE INTEGRITY OF THE BODY *by F. M. Burnet, F.R.S.*
- 88 SPEECH AND BRAIN-MECHANISMS *by Wilder Penfield and Lamar Roberts*
- 91 CELLS AND SOCIETIES *by John Tyler Bonner*
- 95 THE FIRMAMENT OF TIME *by Loren Eiseley*
- 98 IDEAS ON HUMAN EVOLUTION *edited by William Howells*
- 101 COMMUNICATION AMONG SOCIAL BEES *by Martin Lindauer*
- 106 ON THE ORIGIN OF SPECIES *by Charles Darwin, a Facsimile of the First Edition, edited by Ernst Mayr*
- 109 AFRICAN HOMICIDE AND SUICIDE *edited by Paul Bohannon*
- 155 PEOPLE OF RIMROCK *edited by Evon Z. Vogt and Ethel M. Albert*

PHYSICAL SCIENCES AND MATHEMATICS

- 13 THE AIM AND STRUCTURE OF PHYSICAL THEORY *by Pierre Duhem*
- 31 PHILOSOPHY OF MATHEMATICS AND NATURAL SCIENCE *by Hermann Weyl*
- 56 THE EARTH BENEATH THE SEA *by Francis P. Shepard*
- 57 SATELLITE OF THE SUN *by Athelstan Spilhaus*
- 59 PLAYING WITH INFINITY *by Rózsa Péter*
- 100 GALAXIES *by Harlow Shapley*

Atheneum Paperbacks

THE WORLDS OF NATURE AND MAN

- 5 OF MEN AND MOUNTAINS *by William O. Douglas*
- 18 THE SUDDEN VIEW *by Sybille Bedford*
- 22 SPRING IN WASHINGTON *by Louis J. Halle*
- 33 LOST CITY OF THE INCAS *by Hiram Bingham*
- 45 THE SEA SHORE *by C. M. Yonge*
- 61 THE NEW YORK TIMES GUIDE TO DINING OUT IN NEW YORK
edited by Craig Claiborne
- 81 THE NEW YORK TIMES GUIDE TO HOME FURNISHING *edited by
Barbara Plumb and Elizabeth Sverbeyeff*
- 82 BIRDS AND MEN *by Robert H. Welker*
- 95 THE FIRMAMENT OF TIME *by Loren Eiseley*

LITERATURE AND THE ARTS

- 1 ROME AND A VILLA *by Eleanor Clark*
- 8 THE MUSICAL EXPERIENCE OF COMPOSER, PERFORMER, LISTENER
by Roger Sessions
- 11 THE GRANDMOTHERS *by Glenway Wescott*
- 12 i: SIX NONLECTURES *by e.e. cummings*
- 14 THE PRESENCE OF GRACE *by J. F. Powers*
- 18 THE SUDDEN VIEW *by Sybille Bedford*
- 25 THE ROBBER BRIDEGROOM *by Eudora Welty*
- 29 CONTEXTS OF CRITICISM *by Harry Levin*
- 36 GEORGE BERNARD SHAW *by Hesketh Pearson*
- 37 THE TERRITORY AHEAD *by Wright Morris*
- 39 THE LETTERS OF VINCENT VAN GOGH *edited by Mark Roskill*
- 42 THE GREEN MARE *by Marcel Aymé*
- 50 AMERICAN ARCHITECTURE AND OTHER WRITINGS *by Montgomery
Schuyler, edited by William H. Jordy and Ralph Coe;
abridged by William H. Jordy*
- 66 SELECTED POEMS INCLUDING THE WOMAN AT THE WASHINGTON ZOO
by Randall Jarrell
- 76 THE SINGER OF TALES *by Albert B. Lord*
- 96 CONRAD THE NOVELIST *by Albert J. Guerard*
- 99 MARK TWAIN *by Henry Nash Smith*
- 102 EMILY DICKINSON *by Thomas H. Johnson*
- 112 THE LIFE OF THE DRAMA *by Eric Bentley*
- 114 SELECTED MARK TWAIN-HOWELLS LETTERS *edited by Frederick
Anderson, William Gibson, and Henry Nash Smith*
- 122 REPORTING THE NEWS *edited by Louis M. Lyons*
- 131 WHAT IS THEATRE? (INCORPORATING THE DRAMATIC EVENT)
by Eric Bentley
- 135 THE HERO OF THE WAVERLY NOVELS *by Alexander Welsh*
- 143 POETS OF REALITY *by J. Hillis Miller*
- 158 LANGUAGE AND SILENCE *by George Steiner*
- 159 THE IMMEDIATE EXPERIENCE *by Robert Warshaw*
- 165 MOVIES: A PSYCHOLOGICAL STUDY *by Martha Wolfenstein and
Nathan Leites*
- 168 LITERARY DISSENT IN COMMUNIST CHINA *by Merle Goldman*
- 177 ALONE WITH AMERICA *by Richard Howard*
- 180 H. G. WELLS *by Lovat Dickson*

Contents

INTRODUCTION	1
 <i>Part One The Shape of Experience</i>	
THE CONDITIONS OF CREATIVITY	17
MYTH AND IDENTITY	31
IDENTITY AND THE MODERN NOVEL	43
ART AS A MODE OF KNOWING	59
 <i>Part Two The Quest for Clarity</i>	
THE ACT OF DISCOVERY	81
ON LEARNING MATHEMATICS	97
AFTER JOHN DEWEY, WHAT?	113
 <i>Part Three The Idea of Action</i>	
THE CONTROL OF HUMAN BEHAVIOR	131
FREUD AND THE IMAGE OF MAN	149
FATE AND THE POSSIBLE	159