

Preface

The title essay of this book was presented as a pair of lectures of the same title at Columbia University, March 26 and 28, 1968. They constituted the first of the John Dewey Lectures, which are to be delivered biennially. Dewey was professor of philosophy at Columbia from 1905 until 1930.

A week after I gave the second lecture, the two lectures appeared by permission of Columbia University as an article in the *Journal of Philosophy*. I have since corrected and expanded one remark; the improvement comes in pages 56f and 61, where seven lines of old text have given way to a page and a half of new. Michael Jubien found the error.

I had given a single lecture under the same title at Yale and the University of Chicago as early as May 1967, but it was no near approach to what is now before us. My thoughts on the matter matured appreciably in the intervening ten months.

To help orient the reader, the title essay is preceded in the volume by "Speaking of Objects." This was my presidential

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address to the eastern division of the American Philosophical Association in 1957, and it is reprinted from the association's *Proceedings and Addresses*, 1958, with permission. This essay stemmed from my work in progress, which in 1960 became *Word and Object*. Considerable parts of Sections II and III of "Speaking of Objects" recur verbatim in Sections 19 and 25 of *Word and Object*, and other parts of the essay recur in that book in substance. For that reason I omitted "Speaking of Objects" from my recent collection *The Ways of Paradox and Other Essays*, and had meant to omit it from the present volume.

However, Burton Dreben has persuaded me that "Speaking of Objects" is strangely efficacious in giving readers a better understanding of what I was up to in *Word and Object*. He finds moreover that students and other critics of *Word and Object* are largely unaware of "Speaking of Objects," despite its having been anthologized three times in English and once in Spanish. Appreciating as I do how well Dreben understands my point of view and how effective he has been at interpreting it, I am following his advice and reprinting the essay intact.

The remaining four essays in the book are of recent vintage. They were already at press before this book was thought of, and they still are. Some of them will doubtless appear, in their several original places, ahead of this book.

The first of the four—hence the third of the six—is "Epistemology Naturalized." I presented it at Vienna on September 9, 1968, as an invited address to the Fourteenth International Congress of Philosophy. It is to appear in the acts of that congress, and is included in the present book by permission of the secretary of the congress. At the middle of the essay a few lines have been dropped in favor of cross-references to

other parts of the book. A similar deletion has been made at the end and at an intermediate point, and a note inserted.

Large portions of "Epistemology Naturalized" were adapted from an unpublished Arnold Isenberg Memorial Lecture that I gave at Michigan State University on November 19, 1965, under the title "Stimulus and Meaning." Therefore "Epistemology Naturalized" should be seen as dedicated to the memory of Arnold Isenberg, as is "Ontological Relativity" to the memory of John Dewey.

The fourth essay, "Existence and Quantification," was prepared for a colloquium held at the University of Western Ontario, November 4, 1966. On that day the plane which was taking me to meet my audience was forced down by a storm. But Joseph Margolis had prudently obtained an advance copy of my paper, and this he read to my audience while I languished in Buffalo. I subsequently read the paper at Princeton and Brandeis, and it has improved. The present version is about to appear in the colloquium volume, *Fact and Existence*. It is reprinted here by kind permission of Basil Blackwell and the University of Toronto Press, who hold the copyright, and Joseph Margolis. It is also about to appear, by similar permission, in the new quarterly *l'Age de la Science*.

The fifth, "Natural Kinds," is dedicated to Carl G. Hempel. I trust that by the time this book comes out there will no longer be a breach of security in saying that Alan Ross Anderson has been editing a *Festschrift* for Hempel. I wrote "Natural Kinds" for that volume, and that is where the copyright goes. Meanwhile I am including it here with Anderson's kind permission. I read earlier drafts of this paper as lectures at Long Island University, Brooklyn, October 17, 1967, and the University of Connecticut, December 7.

The sixth and last, "Propositional Objects," is a lecture that

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I gave at Amherst College, the University of Michigan, the University of Chicago, and the University of Illinois at Urbana in the spring of 1965. It is about to appear in *Critica*, and is reprinted here with the permission of the editors of that quarterly.

W. V. Q.

Cambridge, Mass.
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