TABLE OF CONTENTS

PREFACE	VII
LIST OF CONTRIBUTORS	XI
SECTION A / AFTER THE KUHNIAN REVOLUTION: NEW TRENDS IN METASCIENCE	
INTRODUCTION	3
ROBERT I. WATSON / Prescriptive Theory and the Social Sciences	11
RICHARD D. WHITLEY / Components of Scientific Activities, Their Characteristics and Institutionalisation in Specialties and Research Areas: A Framework for the Comparative Analysis of Scientific Developments	37
TIBOR MACHAN / On the Possibility of Objectivity and Moral Determinants in Scientific Change	75
NICHOLAS CAPALDI / The Moral Limits of Scientific Research: An Evolutionary Approach	113
DAVID SILVERMAN / Preserving Science: Virtuosity as Virtue	143
SECTION B/COGNITION AND COMMUNICATION IN SCIENCE DEVELOPMENT	
INTRODUCTION	175
NICHOLAS C. MULLINS / A Sociological Theory of Scientific Revolution	185
GERNOT BÖHME / The Social Function of Cognitive Structures: A Concept of the Scientific Community Within a Theory of Action	205

Case of the Social Sciences	227
H. ROM HARRÉ / Images of the World and Societal Icons	257
SECTION C/SOCIETAL COMPONENTS IN SCIENTIFIC DEVELOPMENT	
INTRODUCTION	28′
MARIA NOWAKOWSKA / Measurable Aspects of the Concept of Scientific Career	295
JERRY GASTON / Scientists from Rich and Poor Countries	323
WALTER HIRSCH / The Autonomy of Science in Totalitarian Societies: The Case of Nazi Germany	343
DAVID E. MORRISON / Philanthropic Foundations and the Production of Knowledge – A Case Study	367
Philanthropic Foundations and the Production of Knowledge - A Case Study	403
HILARY ROSE / The Social Determinants of Reproduction Science and Technology	407
HERMANN STRASSER / Social Technologists and Social Emancipists: Factors in the Development of Sociology	431
INDEX OF NAMES	449
INDEX OF SUBJECTS	457