

CONTENTS

Preface vii

- I Lowering the Tone in the History of Science: *A Noble Calling* I

PART I. METHODS AND MAXIMS 15

- 2 Cordelia's Love: *Credibility and the Social Studies of Science* 17

- 3 How to Be Antiscientific 32

- 4 Science and Prejudice in Historical Perspective 47

PART II. PLACES AND PRACTICES 57

- 5 The House of Experiment in Seventeenth-century England 59

- 6 Pump and Circumstance: *Robert Boyle's Literary Technology* 89

PART III. THE SCIENTIFIC PERSON 117

- 7 "The Mind Is Its Own Place": *Science and Solitude in
Seventeenth-century England* 119

- 8 "A Scholar and a Gentleman": *The Problematic Identity
of the Scientific Practitioner in Seventeenth-century England* 142

- 9 Who Was Robert Hooke? 182

- 10 Who Is the Industrial Scientist? *Commentary from Academic
Sociology and from the Shop Floor in the United States,
ca. 1900-ca. 1970* 212

PART IV. THE BODY OF KNOWLEDGE AND THE
KNOWLEDGE OF BODY 235

- 11 The Philosopher and the Chicken: *On the Dietetics
of Disembodied Knowledge* 237
- 12 How to Eat Like a Gentleman: *Dietetics and Ethics in Early
Modern England* 259

PART V. THE WORLD OF SCIENCE AND THE WORLD
OF COMMON SENSE 287

- 13 Trusting George Cheyne: *Scientific Expertise, Common Sense,
and Moral Authority in Early Eighteenth-century
Dietetic Medicine* 289
- 14 Proverbial Economies: *How an Understanding of Some Linguistic
and Social Features of Common Sense Can Throw Light on More
Prestigious Bodies of Knowledge, Science for Example* 315
- 15 Descartes the Doctor: *Rationalism and Its Therapies* 351

PART VI. SCIENCE AND MODERNITY 375

- 16 Science and the Modern World 377

Notes 393

Index 541