

Contents

| | |
|--|----------------|
| <i>List of contributors</i> | <i>page</i> xi |
| <i>List of abbreviations</i> | xiii |
| <i>Preface</i> | xvii |
| 1 Introduction | 1 |
| MICHAEL HUNTER | |
| The state of Boyle studies | 1 |
| The present volume | 5 |
| The new Boyle | 10 |
| <i>Notes</i> | 16 |
| 2 Virtue, providence and political neutralism: Boyle and Interregnum politics | 19 |
| MALCOLM OSTER | |
| <i>Notes</i> | 32 |
| 3 Science writing and writing science: Boyle and rhetorical theory | 37 |
| JOHN T. HARWOOD | |
| <i>Notes</i> | 52 |

| | |
|--|-----|
| 4 Learning from experience: Boyle's construction of an experimental philosophy | 57 |
| ROSE-MARY SARGENT | |
| <i>Notes</i> | 74 |
| 5 Carneades and the chemists: a study of <i>The Sceptical Chymist</i> and its impact on seventeenth-century chemistry | 79 |
| ANTONIO CLERICUZIO | |
| <i>Notes</i> | 89 |
| 6 Boyle's alchemical pursuits | 91 |
| LAWRENCE M. PRINCIPE | |
| <i>Notes</i> | 102 |
| 7 Boyle's debt to corpuscular alchemy | 107 |
| WILLIAM R. NEWMAN | |
| <i>Notes</i> | 117 |
| 8 Boyle and cosmical qualities | 119 |
| JOHN HENRY | |
| <i>Notes</i> | 135 |
| 9 The theological context of Boyle's <i>Things above Reason</i> | 139 |
| JAN W. WOJCIK | |
| <i>Notes</i> | 152 |
| 10 'Parcere nominibus': Boyle, Hooke and the rhetorical interpretation of Descartes | 157 |
| EDWARD B. DAVIS | |
| <i>Appendix</i> | 170 |
| <i>Notes</i> | 171 |

| Contents | | ix |
|--|--|-----|
| 11 Teleological reasoning in Boyle's <i>Disquisition about Final Causes</i> | | 177 |
| TIMOTHY SHANAHAN | | |
| <i>Notes</i> | | 192 |
| 12 Locke and Boyle on miracles and God's existence | | 193 |
| J. J. MACINTOSH | | |
| <i>Notes</i> | | 209 |
| <i>Bibliography of writings on Boyle published since 1940</i> | | 215 |
| <i>Index</i> | | 227 |