

REASONS FOR EVERYTHING Aims and Acknowledgements 3 1 Senses of Purpose 9 **ALFRED RUSSEL WALLACE** 2 Malthus, Malaria and the Malay Archipelago 31 3 Natural and Supernatural Selection 60 **RONALD AYLMER FISHER** 4 Natural Nobility 89 5 In The Sixth Day 102 THE OXFORD SCHOOL 6 Mounting Pressures 121 J. B. S. HALDANE 7 Loose Cannon 141 8 Comrade Prof 171 JOHN MAYNARD SMITH 9 Better Do The Sums 199 10 Puzzles and Games 224 **BILL HAMILTON** 11 The Sting of Altruism 259 12 Under the Bark 276 **RICHARD DAWKINS**

13 What Genes Want 305

14 The Meaning of Sunset 324

VII

Notes 333 Bibliography 359 Index 375