

Contents

Prologue 11

1 | DARWINIANA

- 1 Darwin's Delay 21
- 2 Darwin's Sea Change, or Five Years at the Captain's Table 28
- 3 Darwin's Dilemma: The Odyssey of Evolution 34
- 4 Darwin's Untimely Burial 39

2 | HUMAN EVOLUTION

- 5 A Matter of Degree 49
- 6 Bushes and Ladders in Human Evolution 56
- 7 The Child as Man's Real Father 63
- 8 Human Babies as Embryos 70

3 | ODD ORGANISMS AND EVOLUTIONARY EXEMPLARS

- 9 The Misnamed, Mistreated, and Misunderstood Irish Elk 79
- 10 Organic Wisdom, or Why Should a Fly Eat Its Mother from Inside 91
- 11 Of Bamboos, Cicadas, and the Economy of Adam Smith 97

- 12 The Problem of Perfection, or How Can
 a Clam Mount a Fish on Its Rear
 End? 103
- 4 | PATTERNS AND PUNCTUATIONS IN
THE HISTORY OF LIFE
- 13 The Pentagon of Life 113
- 14 An Unsung Single-Celled Hero 119
- 15 Is the Cambrian Explosion a Sigmoid
 Fraud? 126
- 16 The Great Dying 134
- 5 | THEORIES OF THE EARTH
- 17 The Reverend Thomas' Dirty Little
 Planet 141
- 18 Uniformity and Catastrophe 147
- 19 Velikovsky in Collision 153
- 20 The Validation of Continental Drift 160
- 6 | SIZE AND SHAPE, FROM CHURCHES
TO BRAINS TO PLANETS
- 21 Size and Shape 171
- 22 Sizing Up Human Intelligence 179
- 23 History of the Vertebrate Brain 186
- 24 Planetary Sizes and Surfaces 192
- 7 | SCIENCE IN SOCIETY—A
HISTORICAL VIEW
- 25 On Heroes and Fools in Science 201
- 26 Posture Maketh the Man 207
- 27 Racism and Recapitulation 214
- 28 The Criminal as Nature's Mistake, or the
 Ape in Some of Us 222
- 8 | THE SCIENCE AND POLITICS OF
HUMAN NATURE
- Part A *Race, Sex, and Violence*
- 29 Why We Should Not Name Human Races
 —A Biological View 231

30	The Nonscience of Human Nature	237
31	Racist Arguments and IQ	243
Part B	<i>Sociobiology</i>	
32	Biological Potentiality vs. Biological Determinism	251
33	So Cleverly Kind an Animal	260
	Epilogue	268
	<i>Bibliography</i>	272
	<i>Index</i>	277