

# Contents

*Prologue* 11

## 1 | HISTORY IN EVOLUTION

- 1 George Canning's Left Buttock and the Origin of Species 21
- 2 Grimm's Greatest Tale 32
- 3 The Creation Myths of Cooperstown 42
- 4 The Panda's Thumb of Technology 59

## 2 | DINOMANIA

- 5 Bully for Brontosaurus 79
- 6 The Dinosaur Rip-off 94

## 3 | ADAPTATION

- 7 Of Kiwi Eggs and the Liberty Bell 109
- 8 Male Nipples and Clitoral Ripples 124
- 9 Not Necessarily a Wing 139

## 4 | FADS AND FALLACIES

- 10 The Case of the Creeping Fox Terrier Clone 155
- 11 Life's Little Joke 168
- 12 The Chain of Reason versus the Chain of Thumbs 182

## 8 | CONTENTS

### 5 | ART AND SCIENCE

- |    |                                     |     |
|----|-------------------------------------|-----|
| 13 | Madame Jeanette                     | 201 |
| 14 | Red Wings in the Sunset             | 209 |
| 15 | Petrus Camper's Angle               | 229 |
| 16 | Literary Bias on the Slippery Slope | 241 |

### 6 | DOWN UNDER

- |    |                    |     |
|----|--------------------|-----|
| 17 | Glow, Big Glowworm | 255 |
| 18 | To Be a Platypus   | 269 |
| 19 | Bligh's Bounty     | 281 |
| 20 | Here Goes Nothing  | 294 |

### 7 | INTELLECTUAL BIOGRAPHY

#### *Biologists*

- |    |                           |     |
|----|---------------------------|-----|
| 21 | In a Jumbled Drawer       | 309 |
| 22 | Kropotkin Was No Crackpot | 325 |
| 23 | Fleeming Jenkin Revisited | 340 |

#### *Physical Scientists*

- |    |                                  |     |
|----|----------------------------------|-----|
| 24 | The Passion of Antoine Lavoisier | 354 |
| 25 | The Godfather of Disaster        | 367 |

### 8 | EVOLUTION AND CREATION

#### *The World of T. H. Huxley*

- |    |                      |     |
|----|----------------------|-----|
| 26 | Knight Takes Bishop? | 385 |
| 27 | Genesis and Geology  | 402 |

#### *Scopes to Scalia*

- |    |  |     |
|----|--|-----|
| 28 | William Jennings Bryan's Last Campaign | 416 |
| 29 | An Essay on a Pig Roast                | 432 |
| 30 | Justice Scalia's Misunderstanding      | 448 |

### 9 | NUMBERS AND PROBABILITY

- |    |                              |     |
|----|------------------------------|-----|
| 31 | The Streak of Streaks        | 463 |
| 32 | The Median Isn't the Message | 473 |
| 33 | The Ant and the Plant        | 479 |

## 10 | PLANETS AS PERSONS

- 34      The Face of Miranda 489  
35      The Horn of Triton 499

*Bibliography* 513

*Index* 525