Contents

List of abbreviations *ix*List of contributors *xi*

1 Applying evolutionary psychology *1 S. Craig Roberts*

Section 1 Business

- **2** The evolutionary psychology of economics *7 Paul H. Rubin and C. Monica Capra*
- **3** The evolution of business and management *16 Nigel Nicholson*
- **4** The social animal within organizations *36 Abraham P. Buunk and Pieternel Dijkstra*

Section 2 Family

- **5** The evolved child: adapted to family life 55 David F. Bjorklund and Patrick Douglas Sellers II
- **6** Application of evolutionary psychology to academic learning *78* David C. Geary
- 7 Serial monogamy and clandestine adultery: evolution and consequences of the dual human reproductive strategy 93

 Helen E. Fisher

Section 3 **Society**

- **8** The evolutionary psychology of mass politics *115 Michael Bang Petersen*
- **9** Gender equity issues in evolutionary perspective *131 Bobbi S. Low*
- **10** The evolution of charitable behaviour and the power of reputation *149 Pat Barclay*
- **11** Altruism as showing off: a signalling perspective on promoting green behaviour and acts of kindness 173 Wendy Iredale and Mark van Vugt
- **12** Evolutionary perspectives on intergroup prejudice: implications for promoting tolerance *186 Justin H. Park*

- **13** The evolutionary psychology of criminal behaviour *201* Aurelio José Figueredo, Paul Robert Gladden, and Zachary Hohman
- 14 War, martyrdom, and terror: evolutionary underpinnings of the moral imperative to extreme group violence 222 Scott Atran
- **15** Evolutionary theory and behavioural biology research: implications for law 239 David J. Herring

Section 4 Health

- 16 Motivational mismatch: evolved motives as the source of—and solution to—global public health problems 259 Valerie Curtis and Robert Aunger
- 17 Mental health and well-being: clinical applications of Darwinian psychiatry 276 Alfonso Troisi
- **18** Evolutionary perspectives on sport and competition 290 Diana Wiedemann, Robert A. Barton, and Russell A. Hill

Section 5 Marketing and communication

- **19** Why we buy: evolution, marketing, and consumer behaviour *311* Vladas Griskevicius, Joshua M. Ackerman, and Joseph P. Redden
- **20** Evolutionary psychology and perfume design 330 S. Craig Roberts and Jan Havlicek
- **21** Television programming and the audience *349* Charlotte De Backer
- 22 News as reality-inducing, survival-relevant, and gender-specific stimuli 361 Maria Elizabeth Grabe

Section 6 **Technology**

- 23 Media naturalness theory: human evolution and behaviour towards electronic communication technologies 381 Ned Kock
- 24 Evolutionary psychology, demography, and driver safety research: a theoretical synthesis 399 David L. Wiesenthal and Deanna M. Singhal
- 25 Evolutionary robotics 414 Dylan Evans and Walter de Back

Index 427