Foreword ix
David M. Buss

Preface xxi
David M. Buss

#### PART I INTRODUCTION 1

1 Mating Intelligence: Toward an Evolutionarily Informed Construct 3 Glenn Geher, Geoffrey Miller, and Jeremy Murphy

# PART II MATE SEARCH AND MATING INTELLIGENCE 35

- 2 How Self-Assessments Can Guide Human
  Mating Decisions 37
  Lars Penke, Peter M. Todd, Alison P. Lenton, and Barbara Fasolo
- 3 Mating Intelligence in Personal Ads 77
  Charlotte De Backer, Johan Braeckman, and Lili Farinpour

## PART III STRATEGIC FLEXIBILITY IN MATING INTELLIGENCE 103

- 4 Intelligent Priorities: Adaptive Longand Short-Term Mate Preferences 105 Norm Li
- Fersonality, Mating Strategies, and Mating Intelligence 121

  Daniel Nettle and Helen Clegg
- 6 Deception and Self-Deception as Strategies in Short and Long-Term Mating 135

  Maureen O'Sullivan

7 How Having Children Affects
Mating Psychology 159
Viviana A. Weekes-Shackelford, Judy A. Easton, and Emily A. Stone

### PART IV MENTAL FITNESS INDICATORS AND MATING INTELLIGENCE 171

- 8 The Role of Mutations in Human Mating 173
  Matthew C. Keller
- 9 Mental Disorders as Catastrophic Failures of Mating Intelligence 193 Andrew Shaner, Geoffrey Miller, and Jim Mintz

### PART V MATING INTELLIGENCE AND OTHER INDIVIDUAL DIFFERENCES 225

- 10 The Role of Creativity and Humor in Mate Selection 227 Scott Barry Kaufman, Aaron Kozbelt, Melanie L. Bromley, and Geoffrey Miller
- 11 Emotional Intelligence, Relationship Quality, and Partner Selection 263 James J. Casey, James Garrett, Marc A. Brackett, and Susan Rivers
- 12 Mating Intelligence and General Intelligence as Independent Constructs 283

  Satoshi Kanazawa

## PART VI THE ECOLOGICAL CONTEXT OF MATING INTELLIGENCE 311

13 Brain Size, Intelligence, and Paleoclimatic Variation 313 Jessica Ash and Gordon G. Gallup, Jr. 14 Ecological Constraints on Mating Tactics 337

Aurelio José Figueredo, Barbara H. Brumbach, Daniel N. Jones,
Jon A. Sefcek, Geneva Vásquez, and W. Jake Jacobs

#### PART VII CONCLUSIONS 365

- 15 Mating Intelligence: Frequently
  Asked Questions 367
  Geoffrey Miller
- 16 Mating Intelligence: An Integrative Model and Future Research Directions 395

  Glenn Geher, Michael A. Camargo, and Steven D. O'Rourke

Author Index 425

Subject Index 443