## Contents

Contributors vii

- 1 Introduction 1 Douglas L. Medin and Scott Atran
- 2 Ethno-ornithology of the Ketengban People, Indonesian New Guinea 17
  Jared Diamond and K. David Bishop
- Size as Limiting the Recognition of Biodiversity in Folkbiological Classifications: One of Four Factors Governing the Cultural Recognition of Biological Taxa 47 Eugene Hunn
- How a Folkbotanical System Can Be Both Natural and Comprehensive: One Maya Indian's View of the Plant World 71 Brent Berlin
- Models of Subsistence and Ethnobiological Knowledge: Between Extraction and Cultivation in Southeast Asia
  91 Roy Ellen
- 6 Itzaj Maya Folkbiological Taxonomy: Cognitive Universals and Cultural Particulars 119
   Scott Atran
- 7 Inductive Reasoning in Folkbiological Thought 205 John D. Coley, Douglas L. Medin, Julia Beth Proffitt, Elizabeth Lynch, and Scott Atran

- 8 The Dubbing Ceremony Revisited: Object Naming and Categorization in Infancy and Early Childhood 233 Sandra R. Waxman
- 9 Mechanism and Explanation in the Development of Biological Thought: The Case of Disease 285 Frank C. Keil, Daniel T. Levin, Bethany A. Richman, and Grant Gutheil
- 10 A Developmental Perspective on Informal Biology 321 Giyoo Hatano and Kayoko Inagaki
- 11 Mechanical Causality in Children's "Folkbiology" 355 Terry Kit-fong Au and Laura F. Romo
- 12 How Biological Is Essentialism? 403Susan A. Gelman and Lawrence A. Hirschfeld
- 13 Natural Kinds and Supraorganismal Individuals 447 Michael T. Ghiselin
- 14 Are Whales Fish? 461 John Dupré
- 15 Interdisciplinary Dissonance 477 David L. Hull

Index 501