### Contents

Annotated Table of Contents viii Acknowledgments xvii About the Contributors xviii

1 An Introduction to Environmental Sociology 1 Kenneth A. Gould and Tammy L. Lewis

#### Part 1 Theory

- The Social Construction of Nature: Of Computers, Butterflies, Dogs, and Trucks 11 Stella M. Čapek
- 3 Theories in Environmental Sociology 25
  Luiz C. Barbosa

### Part 2 Systemic Causes of Environmental Disruption

- 4 The State and Policy: Imperialism, Exclusion, and Ecological Violence as State Policy 47

  David Naguib Pellow
- 5 Labor Productivity and the Environment 59 *Allan Schnaiberg*
- 6 Corporate Power: The Role of the Global Media in Shaping What We Know About the Environment 68

  Elizabeth H. Campbell
- 7 The Science of Nature and the Nature of Science 85 Richard York

- **8** Technological Change and the Environment 95 *Kenneth A. Gould*
- **9** Population, Demography, and the Environment 107 Diane C. Bates

# Part 3 Some Social Consequences of Environmental Disruption

- 10 Environmental Inequality and Environmental Justice 127

  Michael Mascarenhas
- 11 The Sociology of Environmental Health 142 Sabrina McCormick
- 12 From Farms to Factories:
  The Environmental Consequences of
  Swine Industrialization in North Carolina 153
  Bob Edwards and Adam Driscoll
- Understanding Disaster Vulnerability: Floods and Hurricanes 176
  Nicole Youngman
- 14 Climate Change: Why the Old Approaches
  Aren't Working 191

  J. Timmons Roberts

## Part 4 Some Social Responses to Environmental Disruption

- 15 U.S. Environmental Movements 211

  Robert J. Brulle
- 16 Labor and the Environment 228

  Brian K. Obach
- 17 Environmental Movements in the Global South 244 Tammy L. Lewis

- Indigenous Cultures: Environmental Knowledge,
   Practice, and Rights 255
   Bahram Tavakolian
- 19 The Paradoxes of Sustainable Development: Focus on Ecotourism 269

  Kenneth A. Gould and Tammy L. Lewis
- Conclusion: Unanswered Questions
   and the Future of Environmental Sociology 290
   Kenneth A. Gould and Tammy L. Lewis