

# CONTENTS

List of Illustrations	vii
Acknowledgments	ix
Foreword	xi
Mary Evelyn Tucker	

1. Introduction: The History and Future of Integral Ecologies 1  
Sam Mickey, Sean Kelly, and Adam Robbert

## I. FOUNDATIONAL THOUGHT

2. For an Emerging Earth Community: Thomas Berry and a Shared Dream 31  
Sam Mickey
3. An Overview of Integral Ecology: A Comprehensive Approach to Today's Complex Planetary Issues 55  
Sean Esbjörn-Hargens and Michael E. Zimmerman
4. Integral Ecology and Edgar Morin's Paradigm of Complexity 81  
Sean Kelly
5. Integral Ecology's Debt to Holmes Rolston III 103  
Michael E. Zimmerman

## II. WORLDVIEWS AND PERSPECTIVES

6. Cultivating Wisdom: Toward an Ecology of Transformation 131  
Mark D. Hathaway



- |    |   |     |
|----|---|-----|
| 7. | The Relational Spiral of Integral Ecology | 161 |
|    | Elizabeth Allison                         |     |
| 8. | Five Principles of Integral Ecology       | 189 |
|    | Sean Kelly                                |     |

### III. EMERGING THEORIES

- |     |   |     |
|-----|---|-----|
| 9.  | Cosmopolitics   | 231 |
|     | Adam Robbert and Sam Mickey   |     |
| 10. | On a Few Matters of Concern: Toward an Ecology of Integrity           | 257 |
|     | Adrian Ivakhiv  |     |
| 11. | Animal Worlds: The Importance of Biosemiotics for<br>Integral Ecology | 279 |
|     | Sean Esbjörn-Hargens  |     |

### IV. PRACTICAL APPLICATIONS

- |     |   |     |
|-----|---|-----|
| 12. | Toward an Integral Ecology of Worldviews: Reflexive<br>Communicative Action for Climate Solutions | 305 |
|     | Annick De Witt and Nicholas Hedlund   |     |
| 13. | Ecovillages: Bridges to Integral Community?   | 345 |
|     | Karen T. Litfin   |     |
|     | List of Contributors  | 365 |
|     | Index   | 369 |