

GREEN SPACE, GREEN TIME

The Way of Science

Connie Barlow

Acknowledgments ix
Portrait Gallery xiii

- 1 The Way of Science 1
 - A Surprise from Sociobiology 3
 - Varieties of Ecoreligious Experience 10
 - Science and Meaning 16
- 2 Science and the Coming of a New Story 23
 - The Epic of Evolution 30
 - Science into Story 44
 - A Conversation with Catalysts 57
 - Celebrating the Epic 79
 - Conversations with Edward O. Wilson, Ursula Goodenough, Brian Swinnme, Loyol Rue, Mary Evelyn Tucker, John Grim*
- 3 Biology and the Celebration of Diversity 85
 - Re-Storying Biodiversity 87
 - Islands Everywhere 97
 - A Conversation with an Earth Ecstatic 104
 - Life Loves Life 108

Conversations with Diane Ackerman, Edward O. Wilson, Stephan Harding, Lynn Margulis, Paul Mankiewicz, Paul S. Martin, Lee Klingler

4 Ecology and the Birth of Bioregionalism 121

- Keystones, Aliens, and Ghosts 126
- Polarities 140
- A Conversation with Hands-Off Stewards 146
- Creating Science-Based Rituals 156

Conversations with Paul S. Martin, Paul and Julie Mankiewicz

- 5 Geophysics and the Revival of Gaia 159
 - Powers of Persistence 166
 - A Developing Biosphere 182
 - A Conversation with the F₁ and F₂ Generations 201
 - Beyond the Science 214

Conversations with Jim and Sandy Lovelock, David Schwartzman, Tim Lenton, Tyler Volk, Lee Klingler, Andy Watson, Lee Kump, Stephan Harding

- 6 Meaning-Making 223
 - A Federation of Meaning 228
 - Value-Making 235
 - Meaning-Makers 261
 - Living Dangerously 272

Conversations with Dick Holland, John Maynard Smith, Loyol Rue, Ursula Goodenough, Tyler Volk, Julian Huxley

Endnotes 297

Index 319